

PRELIMINARY PROGRAM



ILLUMINATE

BRIGHTER TOGETHER

April 28–30, 2022
Saint Paul RiverCentre

EDUCATION | EXHIBITS | NETWORKING



MINNESOTA
DENTAL
ASSOCIATION®

139TH ANNUAL SCIENTIFIC SESSION

Star of the North Meeting
MINNESOTA DENTAL ASSOCIATION



WELCOME

Welcome to the 139th Star of the North Meeting – 2022!

Illuminate – Brighter Together.... as we move into the third year dealing with the pandemic, truer words have not been spoken. It is our hope that being together with our friends and colleagues at the Star of the North will illuminate a sense of normalcy as we navigate our way through. Please join with me in commending the Scientific Session Committee for putting together what is sure to be another stellar meeting featuring multiple nationally recognized speakers and continuing education content along with over 220 different vendors and fun activities in the Exhibit Hall.

This Star of the North features over 15 new speakers, while bringing back highly rated presenters that you have asked to have return again. Every day there are topics and courses for everyone. We continue to have varying course times to give flexibility to your schedule.

There are plenty of CORE credit classes and recommended tracks to help you maximize your time and learning opportunities. We have multiple hands-on courses for everyone as well!

The Exhibit Hall will be available on Thursday from 10:00 am to 6:00 pm and Friday from 9:00 am to 5:00 pm for you to explore, learn, and interact with the over 220 exhibitors! The CE Spot and Table Clinics offer free CE credits in the Exhibit Hall. Don't miss out on the Passport Game, Oasis Massage Station, Green Screen photos, and a Mobile Escape Room! Thursday features our Buyer's Happy Hour – ***Sip, Shop and Save*** offering specials and discounts.

Make sure to stop by and see the ***Dental Guys Podcast*** – new this year. In addition to providing a CE course they will be broadcasting their podcast live from the Exhibit Hall on Thursday and Friday. Our Keynote Session on Friday will feature Mr. Mike Veeck – owner of the St. Paul Saints, the Minnesota Twins AAA minor league baseball team. Join us for his inspiring message, ***"Be Extraordinary. Be Brave. Be Joyful"***. You are sure to have fun, smile, and be energized!

YES....it's back. ***The 6th Annual Big Party will feature a Star of the North favorite – HAIRBALL!***

Let loose after a day of learning, grab a bite at one of St. Paul's great eateries, and then join us in the Roy Wilkins Auditorium for the big show on Friday at 8:00 pm. Wear some classic rock concert apparel and have a great time. This is a great team building event, so be sure to bring your whole team along.

Follow us on social media to receive updates on all of the unique content we have planned for you. Use ***#Starofthenorth2022*** to tag us and post your pictures from the event.

The 139th annual Star of the North is sure to be the best one ever – we appreciate your involvement and support.



Loren J. Taple, D.D.S.
*Chair, 2022 Scientific
Session Committee*

SCHEDULE OF EVENTS

All events will take place at the Saint Paul RiverCentre unless otherwise noted.

Thursday, April 28

7:30 am – 6:00 pm Registration Open
8:00 am – 5:00 pm Continuing Education Programs
10:00 am – 6:00 pm Exhibit Hall Open
10:30 am – 2:00 pm CE Spot
4:00 pm – 6:00 pm Buyer's Happy Hour —
A Time to Sip, Shop, and Save

Friday, April 29

7:00 am – 5:00 pm Registration Open
7:30 am – 5:00 pm Continuing Education Programs
9:00 am – 5:00 pm Exhibit Hall Open
9:30 am – 2:00 pm CE Spot
11:00 am – 12:00 pm Keynote Session
11:30 am – 1:30 pm Table Clinics
8:00 pm – 10:00 pm The BIG Party!

Saturday, April 30

7:30 am – 2:00 pm Registration Open
8:00 am – 4:30 pm Continuing Education Programs

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SCIENTIFIC SESSION COMMITTEE 2021-2022

Maxwell Cory
Dental Student, Minneapolis

Teresa Fong, D.D.S.
Golden Valley

Christine Hammer, D.D.S., M.S.
Duluth

Kimberly Harms, D.D.S.
Bloomington

Anne Kent, D.D.S.
New Brighton

Renee Kinney, D.D.S.
Woodbury

Reilly Kroiss
Dental Student, Minneapolis

Loren Taple, D.D.S.
Eagan

Amber Cziok, D.D.S.
Litchfield, Board Liaison



ILLUMINATE

AND JOIN US

for the 2022 Star of the North Meeting, the upper Midwest's premier dental conference. With networking opportunities, the latest technology and services, and CE designed to meet all your needs, this meeting has it all. Join your dental colleagues for three days of learning, networking, and celebrating dentistry!

WHAT DOES MY REGISTRATION FEE PROVIDE?

Member Dentist (Free) Affiliate Member (Free)	ADA Member: Out-of-state (\$150)	ASDA Dental Students (Free)	Team Members (\$35)	Guests (\$15)
Access to 100 continuing education sessions <i>Eligible to earn up to 18 CE credits</i>	Access to 100 continuing education sessions <i>Eligible to earn up to 18 CE credits</i>	Access to 100 continuing education sessions <i>Free pass to attend one CE session</i>	Access to 100 continuing education sessions <i>Eligible to earn up to 18 CE credits</i>	
Free CE at Table Clinics and CE Spot <i>Earn up to 8 hours of CE</i>	Free CE at Table Clinics and CE Spot <i>Earn up to 8 hours of CE</i>	Free CE at Table Clinics and CE Spot	Free CE at Table Clinics and CE Spot <i>Earn up to 8 hours of CE</i>	
Earn 3 Elective Credits for visiting the Exhibit Hall	Earn 3 Elective Credits for visiting the Exhibit Hall		Earn 3 Elective Credits for visiting the Exhibit Hall	
FOR EVERYONE				
Access to the Exhibit Hall (includes Buyer’s Happy Hour)				
Keynote Presentation				
The BIG Party				

ONLINE REGISTRATION

Online registration will be available January 3, 2022, through April 30, 2022. It's fast, easy, and convenient. All program seats are available on a first-come, first-served basis. Registration categories and fees are listed online.

PRE-REGISTRATION DISCOUNTS — SAVE TIME AND MONEY!

In order to be eligible for pre-registration pricing, forms must be received by **March 31, 2022**. All Non-MDA member attendees registering after March 31 will be charged a \$20 onsite registration fee to offset the costs of providing equipment/staff for onsite registration. *(This fee does not apply to MDA member dentists, affiliate members, student members, or post-graduate members or spouses/guests.)*

Save even more by taking advantage of our Early Bird pricing. Register by **February 4, 2022**, to be eligible for reduced fees.

REGISTERING AFTER THE MARCH 31 DEADLINE

Attendees who are *not* pre-registered by March 31 may continue to register online using the Star of the North website (through April 30) or may choose to register onsite during the conference hours. Photo identification is required for onsite registration. If you plan to register at the meeting, please allow ample time to complete the registration process before your seminar is scheduled to begin.

IMPORTANT DATES TO REMEMBER

FEBRUARY 4, 2022

EARLY BIRD DEADLINE

Registrations for programs that are received on or before February 4 will be eligible for reduced Early Bird tuition rates (look for 🐦). Registrations postmarked after this date will be charged regular tuition rates.

MARCH 31, 2022

PRE-REGISTRATION DEADLINE

Pre-registrations must be received on or before March 31. Registrations received after this date may be subject to onsite registration fees.

APRIL 5, 2022

HOTEL RESERVATION DEADLINE

Reserve your room at **star.mndental.org**. Reservations received *after* this date may not be eligible for discounted rates.

APRIL 12, 2022

CANCELLATION DEADLINE

All cancellations are subject to a \$15 per person cancellation fee. Cancellations must be submitted in writing to Eleventh & Gather by the deadline. If tickets and name badges have been mailed, they must be returned to Eleventh & Gather before a refund will be processed. The Scientific Session Committee will review cancellation requests received after the deadline. See page 61 for additional information.

REGISTRATION INFORMATION

GENERAL INFO

ONSITE REGISTRATION

Attendees who are not pre-registered may choose to register onsite during the following hours:

Thursday, April 28	7:30 am – 6:00 pm
Friday, April 29	7:00 am – 5:00 pm
Saturday, April 30	7:30 am – 1:00 pm

Photo identification is required for onsite registration. If you plan to register at the meeting, please allow ample time to complete the registration process before your seminar is scheduled to begin. Registration is busiest early in the morning.

NON-MEMBER REGISTRATION OPTIONS AVAILABLE

A one-time discounted non-member registration fee will be available to allow non-members an opportunity to preview the meeting and see the member benefits the MDA offers. The cost is \$125 and will apply to any dentist who has not been a member of the MDA/ADA within the past year (**2021 membership year**). This special registration category will give non-members access to the Exhibit Hall and continuing education classes. Non-members will only be allowed to take advantage of this discounted opportunity for one Star of the North Meeting.

EXHIBIT HALL ONLY PASS

We offer an “Exhibit Hall only” pass which will be available at a discounted rate of \$75 per day. This registration category is *only* available to out-of-state ADA members and includes access to the Exhibit Hall on Thursday or Friday. Attendees using this category will *not* be eligible to earn continuing education credits.

MAILING OF NAME BADGES

If you register online, an email confirmation will be sent to the email address you provided. If you register by mail, a confirmation letter will be mailed to the address provided. If you pre-register but do not receive a confirmation within a few days of completion, please contact Eleventh & Gather toll-free at (866) 301-0750. Make sure to check your spam folder for email correspondence.

Eleventh & Gather will mail name badges beginning in early April.



WORKSHOPS

It is the responsibility of each registrant to check the course description carefully for equipment needs, participant requirements, or prerequisites. Failure to provide the required materials may prohibit participation and will not qualify you for a refund. Some workshops may require mandatory attendance for a lecture portion — check individual course listings for additional information.



EMAIL POLICY

By registering for the 2022 Star of the North Meeting, you authorize the MDA the right to add you to their email marketing list to receive convention updates for 2022 and subsequent years. You can opt-out at any time, but will not receive pertinent information regarding your registration. As an attendee, you may also receive email communication from sponsors of educational programming. You may opt out at any time.

PAPERLESS HANDOUTS

In an effort to do our part for the environment, course handouts will only be made available online. Each attendee with a valid email address will be provided a link to download their course handouts prior to the meeting. Attendees can print handouts in advance and handouts can also be accessed through the meeting website, star.mndental.org.



COVID-19 PRECAUTIONS

The safety of our attendees, exhibitors, speakers, and staff are of the utmost importance. We are fully committed to taking appropriate precautions to provide a safe environment should the COVID-19 pandemic continue into 2022. We will follow all recommendations and guidelines of the convention facility, plus local and state agencies. Attendees will be notified via email of any safety precautions required at the time of the conference. Make sure you provide a valid email address when registering and stay up-to-date on any required safety precautions.



CONTINUING EDUCATION (CE)

GENERAL ATTENDANCE CREDITS

Minnesota dentists, hygienists, dental therapists, and registered dental assistants will earn three (3) elective CE credits for attending the Minnesota Dental Association's multi-day Star of the North Meeting. Many refer to these credits as those earned for "walking the show floor."

COURSE CREDITS

Those who attend educational sessions may also earn Fundamental or Elective credit as indicated in the course program descriptions. Look for the **CORE** logo to identify programs to help you meet Minnesota's core competency CE requirements.

HOW CREDITS ARE DETERMINED

Our speakers determine the length of their presentations, and they review their materials against Minnesota's professional development requirements. Each speaker determines if their materials match the Fundamental, Elective, or CORE categories as defined by the Minnesota Board of Dentistry.

TIPS FOR RECEIVING YOUR CE

The Star of the North CE Verification system helps you to keep track of your professional development/CE activities at the meeting. Please take note of the following helpful hints to make the process as easy and effortless as possible:

- **License numbers matter** — when you register, include the individual state license number of ALL licensed attendees to ensure CE credits are granted for each person.
- **Write down the completion code** — codes are announced at the conclusion of every CE-eligible session. Partial credit cannot be granted and if you leave before the code is announced, you will forfeit any CE credits.
- **Verify your CE after attending class** — attendees can verify credits onsite at a CE Verification area, thru the meeting app, or online for up to six months after the meeting. Once all codes are entered, a transcript can be printed. For your convenience, you can wait until you have attended all of your courses to verify them.

CE VERIFICATION

Every attendee who earns CE credits to meet professional development requirements should print a copy of their transcript. File the transcript in your professional development portfolio as proof of your continuing education activities at the meeting. According to Minnesota Board of Dentistry rules, it is the responsibility of the individual dental professional to preserve a record of their CE activities.

ADA CE TRACK USERS

We will upload verified 2022 Star of the North attendance information to your online profile beginning June 1, 2022. Be sure to provide your MN License/Registration Number when you register and enter your course completion codes at the CE Verification Stations at the meeting or online by midnight, May 30, 2022, to make sure your 2022 attendance data is included.

NON-ENDORSEMENT

The Star of the North Meeting is an official activity of the Minnesota Dental Association. Speakers are selected based on their expertise and quality of presentation. Participation of speakers at the Star of the North Meeting neither implies nor reflects endorsement by the Minnesota Dental Association. All seminars are offered as information only and not as financial, accounting, legal, or other professional advice. Persons attending seminars or reviewing handout materials need to consult their own professional advisors for advice. Examples used in programs should not be applied directly to any particular dental office.

**The Minnesota Dental Association is
an ADA CERP Recognized Provider.**

ADA CERP® | Continuing Education
Recognition Program

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.

BOARD OF DENTISTRY REQUIREMENT PER BIENNIAL CYCLE

CATEGORY	FUNDAMENTAL	ELECTIVE	TOTAL
DDS / DT	Minimum 30 hours	Maximum of 20 hours	50 hours
DH / LDA	Minimum 15 hours	Maximum of 10 hours	25 hours
DDS / DT / DH / LDA	A minimum of two courses in two CORE Competency Areas: Recordkeeping • Ethics • Patient Communication • Management of Medical Emergencies • Diagnosis & Treatment Planning		
DDS / DT / DH / LDA	Current CPR certification through a course equivalent to the American Heart Association healthcare provider course or the American Red Cross professional rescuer course		
DDS / DT / DH / LDA	Infection control course (effective 8/2017)		
DDS / DT / DH / LDA	Complete one Board of Dentistry Self Assessment		
DDS	Opioid Training (mandatory for dentists who prescribe controlled substances). 2 hours required by 1/1/2023		

Visit the Minnesota Board of Dentistry website for full information: www.dentalboard.state.mn.us (click on Professional Development)

CORE TOPICS

Need some CORE topics to meet your licensing requirements? Then we've got you covered. Check out the list below of all the CORE programs offered at the 2022 meeting. Individual course descriptions are also marked with the **CORE** designation.

CORE

GENERAL INFO

TOPIC	THURSDAY	FRIDAY	SATURDAY
DIAGNOSIS & TREATMENT PLANNING	Budenz – T2206 Clark – T2209 Nový – T2217/T2218	Budenz – F2204 Merijohn – F2215 Winter – F2225/F2226 STAR Series – F2231C	Kalmar – S2207/S2208 LeSage – S2209/S2210 Limosani – S2211/S2212 Plemons – S2217 Shuman – S2219 Winter – S2220/S2221
ETHICS		Gunn – F2211	
MEDICAL EMERGENCIES	Sangrik – T2225/T2226	STAR Series – F2231A	
RECORD KEEPING		STAR – F2231B	
PATIENT COMMUNICATION	Mausolf – T2214/T2215	Sangrik – F2220 Shuman – F2223 STAR Series – F2230B	Bizga – S2202

TOPICS BY DAY

TOPIC	THURSDAY	FRIDAY	SATURDAY
ANESTHESIA/ANATOMY	Budenz, AM & PM	Budenz, PM	
CARIES	Nový, AM & PM	Budenz, AM Nový, AM	
CASE PRESENTATION			Bizga, PM
COMMUNICATION/TEAM	Mausolf, AM & PM		Brown, AM & PM
COSMETICS/ESTHETICS	Clark, Full Day	Clark, AM & PM LeSage, AM & PM	LeSage, AM & PM Meinecke, Full Day
CPR	Emergency Outfitters, AM		
DOMESTIC VIOLENCE		STAR Series, AM	
EMERGENCY MEDICINE	Sangrik, AM & PM	STAR Series, PM	
ENDODONTICS			Limosani, AM & PM
EQUIPMENT MAINTENANCE		Patterson Dental, AM & PM	
ERGONOMICS	Caruso, AM & PM		
ETHICS		Gunn, PM	
GENERAL INTEREST		Keynote, AM	
GERIATRICS		Fritsch, PM Shuman, PM	Shuman, AM
HYGIENE	Bendit, AM & PM Seidel-Bittke, AM & PM Hygienist Symposium, PM	Bendit, PM Seidel-Bittke, AM & PM STAR Series, AM	
IMPLANTS		Rogers & Mullins, AM	
INFECTION CONTROL	Molinari, PM	Molinari, PM	
INSURANCE/CODING	Duncan, AM & PM		
MARKETING/SOCIAL MEDIA	Sampat, AM & PM		
MEDICALLY COMPLEX PATIENTS		Sangrik, AM	
NUTRITION/HEALTH	Odiatu, AM & PM Steinberg, AM & PM		
ORAL HEALTH/ORAL PATH			Kalmar, AM & PM Plemons, AM & PM
ORTHODONTICS	Lin, AM & PM		
PEDIATRICS		Yepes, PM	Yepes, AM & PM
PERIODONTICS		Merijohn, AM & PM	Merijohn, AM & PM
PHARMACOLOGY		Crossley, AM & PM	
PROSTHODONTICS		Winter, AM & PM	Winter, AM & PM
PRACTICE MGMT			Gunn, AM & PM
RADIOLOGY	Parks, AM & PM	Parks, AM STAR Series, PM	
RECORD KEEPING		STAR Series, PM	
RESTORATIVE	Austin, AM & PM	Austin, AM & PM	
RISK MANAGEMENT		Small, PM	
TEMPORIZATION			Bizga, AM

EDUCATION IN THE EXHIBIT HALL



Check out the CE Spot in the Exhibit Hall! CE Spot presentations last from 30 minutes to one hour, with topics presented by our valued exhibitor partners. A full list of topics will be available in the Onsite Program before the meeting. We'll have a designated listening area, so grab a seat and earn some free CE!

Thursday, April 28

10:30 am – 2:00 pm

Friday, April 29

9:30 am – 2:00 pm



TABLE CLINICS

Make sure Table Clinics are part of your itinerary and earn some free CE. Presentations only take 10 minutes per table, and may include information and research on critical issues in today's dental industry, tips to improve your clinical procedures, ways to better manage your practice, and much, much more.

Friday, April 29

11:30 am – 1:30 pm

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DOWNLOAD THE APP

Sponsored by **Park Dental**

Get out your smart phone or tablet and download our official meeting app! The app will be available through the App Store® and Google Play® beginning April 1, 2022. Just search for "Star of the North" or run an update if you've downloaded the app before.

You will have access to:

- Course Schedules and Room Numbers
- Course Handouts
- Speaker Photos/Bios
- CE Verification
- Exhibitor Listings
- Maps
- Show Specials
- Travel Information
- Social Media
- Special Alerts



SUPPORT THE EXHIBITORS WHO SUPPORT YOUR MEETING

EXHIBIT HALL HOURS

Thursday, April 28
10:00 am – 6:00 pm

Friday, April 29
9:00 am – 5:00 pm



EXPERIENCE SAINT PAUL



SEE YOU IN SAINT PAUL!



GENERAL INFO

Saint Paul boasts a unique mix of history, culture, cuisine, and entertainment. The city welcomes you with a clean and walkable downtown, historic landmarks, abundant restaurants and beautiful public spaces, as it sits proudly perched on the limestone bluffs of the iconic Mississippi River.

SHOPPING

Enjoy great shopping on Grand Avenue or visit the Mall of America, the largest retail and entertainment complex in the nation. It features 520 stores, 50 restaurants and attractions galore.

PARKS & MUSEUMS

Ignite wonder in kids and animal lovers of all ages at the Como Zoo Park and Conservatory, the oldest free zoo in the U.S. Or gain a deeper sense of your surroundings with beloved centers of exploration like the Science Museum of Minnesota, the Minnesota Children's Museum and the Minnesota History Center. If baseball is more your style, catch a game at CHS Field — home to the St. Paul Saints, the Minnesota Twins AAA minor league baseball team.

MISSISSIPPI RIVER

Walk or bike some of the 26.2 miles of Mississippi River riverfront, more than any other U.S. city. Hop aboard a Padelford Riverboat to travel back in time from a bustling downtown harbor through wildlife inhabited riverbanks. Enjoy the great urban outdoors in one of the cities more than 170 parks and recreation areas.

HISTORY & MYSTERY

Famous for housing notorious public enemies of the 1930's, Saint Paul offers a variety of tours and exhibits featuring such villains as John Dillinger, Babyface Nelson, Machine Gun Kelly, Alvin Karpis and the Barker gang. Wander up and down Summit Avenue, the longest stretch of preserved and beautifully restored Victorian mansions in the U.S. Check out one of the most distinctive cathedrals in the nation: the Cathedral of Saint Paul, modeled after St. Peter's Basilica at the Vatican in Rome.



EXPLORE & **SAVE**
WITH SAINT PAUL DEALS

Enjoy 60+ deals and more than \$600 in savings at Saint Paul's best attractions, retail shops and more.

Get more information at saintpauldeals.com

DENTAL HYGIENE TRACK

The Minnesota Dental Association and the Scientific Session Committee recommend the courses listed below for hygienists.

DENTAL HYGIENE TRACK

COURSE #	DATE	SPEAKER	TITLE	CORE
T2203	Thursday	Bendit	The Effects of Aging on Oral Health	
T2204	Thursday	Bendit	The Myths, Legends, and Realities of OTC Products	
T2205	Thursday	Budenz	An Update on Local Anesthesia Pharmacology and Techniques	
T2207	Thursday	Caruso	Posture In Practice: Are You Equipped to Sit?	
T2217	Thursday	Nový	Offensive Dentistry	CORE
T2218	Thursday	Nový	Nobody Caries	CORE
T2219	Thursday	Odiatu	The Wellness Focused New Patient Exam	
T2227	Thursday	Seidel-Bittke	The 2022 Hygienist: What is Different Now?	
T2228	Thursday	Seidel-Bittke	More than a Bloody Prophylaxis	
T2231	Thursday	Panel of Speakers	Hygienist Proud Symposium	
F2203	Friday	Bendit	Smarten Up and Sharpen Up Workshop	
F2204	Friday	Budenz	Prevention and Minimally Invasive Dentistry	CORE
F2209	Friday	Crossley	Substance Abuse: What Your Patients Aren't Telling You	
F2214	Friday	Merijohn	Aerosol Free Dentistry	
F2217	Friday	Nový	Codependent Cariology	
F2220	Friday	Sangrik	Understanding Dental Fear	CORE
F2221	Friday	Seidel-Bittke	From Prophylaxis to Periodontics	
F2222	Friday	Seidel-Bittke	Treatment Planning and Case Acceptance	
F2223	Friday	Shuman	Dementia Friendly Dental Practice	CORE
F2230	Friday	STAR Series	Silver Diamine and Domestic Violence	
S2202	Saturday	Bizga	Diamonds and Pearls are a Practice's Best Friend	CORE
S2207	Saturday	Kalmar	Oral Cancer in the Age of COVID and HPV	CORE
S2208	Saturday	Kalmar	Dry Mouth? Burning Mouth? Or Both?	CORE
S2216	Saturday	Plemons	Women's Oral Health and Periodontal Concerns	
S2217	Saturday	Plemons	Oral Medicine: Puzzling Conditions	CORE
S2219	Saturday	Shuman	Drugs and the Elderly: Managing the Chemistry Set	CORE
S2222	Saturday	Yepes	Pediatric Oral Radiology	
S2223	Saturday	Yepes	Pediatric Oral Radiology Workshop	

HYGIENISTS



Minnesota

Dental Hygienists' Association

Calling ALL hygienists...please join us for our first General Assembly!

Saturday, April 30
Saint Paul RiverCentre
9:00 am – 12:00 pm with lunch to follow
RSVP: mndha37@gmail.com

General Assembly (GA) allows every member to vote on bylaws and policies. More than half of ADHA member states have switched from a House of Delegates (HOD) to General Assembly (GA) and we worked with Wisconsin and ADHA to implement a GA here in Minnesota. Our hope is to engage more members while reducing the amount of time for our annual business.

DENTAL ASSISTANT TRACK

The Minnesota Dental Association and the Scientific Session Committee recommend the courses listed below for dental assistants.

DENTAL ASSISTANT TRACK

COURSE #	DATE	SPEAKER	TITLE	CORE
T2204	Thursday	Bendit	The Myths, Legends, and Realities of OTC Products	
T2206	Thursday	Budenz	A Critical Anatomy Review for the Dental Team	CORE
T2207	Thursday	Caruso	Posture In Practice: Are You Equipped to Sit?	
T2214	Thursday	Mausolf	Delivering W.O.W. Service	CORE
T2216	Thursday	Molinari	Infection Control and OSHA During and After Covid-19	
T2219	Thursday	Odiatu	The Wellness Focused New Patient Exam	
T2225	Thursday	Sangrik	Medical Emergencies in the Dental Office	CORE
T2229	Thursday	Steinberg	Overcoming the Effects of COVID	
F2204	Friday	Budenz	Prevention and Minimally Invasive Dentistry	CORE
F2210	Friday	Fritsch	Dementia Friendly at Work for Healthcare	
F2214	Friday	Merijohn	Aerosol Free Dentistry	
F2217	Friday	Nový	Codependent Cariology	
F2218	Friday	Parks	Panoramic Radiography: Are Your Images Up to Snuff?	
F2220	Friday	Sangrik	Understanding Dental Fear	CORE
F2223	Friday	Shuman	Dementia Friendly Dental Practice	CORE
F2227	Friday	Yepes	New Frontiers in Dental Materials to Use in the Pediatric Patient	
F2228/F2229	Friday	Patterson Dental	Easy Office Repairs and Maintenance Workshop	
F2230	Friday	STAR Series	Silver Diamine and Domestic Violence	
F2231	Friday	STAR Series	Medical Emergencies; Record Keeping; and CBCT	
S2201	Saturday	Bizga	A Comprehensive Guide to Terrific Temporization	
S2202	Saturday	Bizga	Diamonds and Pearls are a Practices Best Friend	CORE
S2204	Saturday	Brown	Body Language Confidential: Persuasion and Influence	
S2218	Saturday	Shuman	Recognizing and Managing Medical Risk in Older Adults	
S2219	Saturday	Shuman	Drugs and the Elderly: Managing the Chemistry Set	CORE
S2222	Saturday	Yepes	Pediatric Oral Radiology	
S2223	Saturday	Yepes	Pediatric Oral Radiology Workshop	



NEW DENTIST TRACK

The Minnesota Dental Association's New Dentist Committee recommend the courses listed below for new dentists.

NEW DENTIST TRACK

COURSE #	DATE	SPEAKER	TITLE	CORE
T2206	Thursday	Budenz	A Critical Anatomy Review for the Dental Team	CORE
T2208	Thursday	Caruso	Treating Back and Neck Pain in Modern Dentistry	
T2209	Thursday	Clark	The New Science of Strong Teeth: Part 1 and Part 2	CORE
T2211	Thursday	Duncan	Management Issues We Don't Talk About	CORE
T2214	Thursday	Mausolf	Delivering W.O.W. Service	CORE
T2215	Thursday	Mausolf	Communication Solutions	CORE
T2217	Thursday	Nový	Offensive Dentistry	CORE
T2218	Thursday	Nový	Nobody Caries	CORE
T2219	Thursday	Odiatu	The Wellness Focused New Patient Exam	
T2222	Thursday	Parks	Mold and Maggots 101: Introduction to Forensic Odontology	
T2225	Thursday	Sangrik	Medical Emergencies in the Dental Office	CORE
F2202	Friday	Austin	Materials and Tech that Expedite Excellence (Direct Restorations)	
F2204	Friday	Budenz	Prevention and Minimally Invasive Dentistry	CORE
F2211	Friday	Gunn	Your Actions Speak Louder than Words	CORE
F2214	Friday	Merijohn	Aerosol Free Dentistry	
F2215	Friday	Merijohn	Management and Prevention of Gingival Recession	CORE
F2219	Friday	Rogers & Mullins	Implant Dentistry in the Modern Age	
F2220	Friday	Sangrik	Understanding Dental Fear	CORE
F2226	Friday	Winter	Fixed Implant and Restorative Solutions	CORE
F2227	Friday	Yepes	New Frontiers in Dental Materials to Use in the Pediatric Patient	
S2202	Saturday	Bizga	Diamonds and Pearls are Practices Best Friend	CORE
S2204	Saturday	Brown	Body Language Confidential: Persuasion and Influence	
S2207	Saturday	Kalmar	Oral Cancer in the Age of COVID and HPV	CORE
S2210	Saturday	LeSage	Occlusal Management	CORE
S2211	Saturday	Limosani	Minimally Invasive Endodontics	CORE
S2212	Saturday	Limosani	A Practical Guide to Endodontics Workshop	CORE
S2217	Saturday	Plemons	Oral Medicine: Puzzling Conditions	CORE
S2219	Saturday	Shuman	Drugs and the Elderly: Managing the Chemistry Set	CORE
S2220	Saturday	Winter	General Dentistry as a Specialty: Removable	CORE
S2221	Saturday	Winter	General Dentistry as a Specialty: Fixed, Implant, Restorative, and Laser Solutions	CORE



DENTAL ADMINISTRATIVE PERSONNEL TRACK

The Minnesota Dental Association and the Scientific Session Committee recommend the courses listed below for administrative personnel.

DENTAL ADMINISTRATIVE PERSONNEL TRACK

COURSE #	DATE	SPEAKER	TITLE	CORE
T2207	Thursday	Caruso	Posture In Practice: Are You Equipped to Sit?	
T2210	Thursday	Duncan	Coding and Insurance Skills for 2022 and Beyond	
T2211	Thursday	Duncan	Management Issues We Don't Talk About	
T2214	Thursday	Mausolf	Delivering W.O.W. Service	CORE
T2216	Thursday	Molinari	Infection Control and OSHA During and After Covid-19	
T2223	Thursday	Sampat	Removing the Overload: Marketing Made Easy	
T2224	Thursday	Sampat	Decoding the Algorithm: Social Media Made Easy	
T2225	Thursday	Sangrik	Medical Emergencies in the Dental Office	CORE
T2229	Thursday	Steinberg	Overcoming the Effects of COVID	
F2210	Friday	Fritsch	Dementia Friendly at Work for Healthcare	
F2211	Friday	Gunn	Your Actions Speak Louder than Words	CORE
F2216	Friday	Molinari	Vaccine Recommendations: Science, Success, and Myths	
F2220	Friday	Sangrik	Understanding Dental Fear	CORE
F2223	Friday	Shuman	Dementia Friendly Dental Practice	CORE
F2224	Friday	Small	Reducing Dental Practice Risk	
F2230	Friday	STAR Series	Silver Diamine and Domestic Violence	
F2231	Friday	STAR Series	Medical Emergencies; Record Keeping; and CBCT	
S2203	Saturday	Brown	Liar Liar, Pants on Fire	
S2204	Saturday	Brown	Body Language Confidential: Persuasion and Influence	
S2206	Saturday	Gunn	Making Sense of Financial Systems in Your Practice	



MARK YOUR CALENDAR



FUTURE STAR OF THE NORTH MEETING DATES

April 27-29, 2023

April 25-27, 2024

DENTAL
ADMINS

THURSDAY AT-A-GLANCE

SPEAKER	COURSE #	PROGRAM TITLE	TIMES	DENTIST		STAFF		CORE
Austin	T2201	Expedited Excellence Hands-on	8:30 am – 11:30 am	\$325	\$315	\$325	\$315	
Austin	T2202	The New Era of Glass Ionomer Workshop	1:30 pm – 4:30 pm	\$325	\$315	\$325	\$315	
Bendit	T2203	The Effects of Aging on Oral Health	9:00 am – 11:30 am	\$45	\$35	\$45	\$35	
Bendit	T2204	The Myths, Legends, and Realities of OTC Products	1:30 pm – 4:00 pm	\$45	\$35	\$45	\$35	
Budenz	T2205	An Update on Local Anesthesia Pharmacology and Techniques	8:30 am – 11:00 am	\$45	\$35	\$45	\$35	
Budenz	T2206	A Critical Anatomy Review for the Dental Team	1:30 pm – 4:00 pm	\$45	\$35	\$45	\$35	CORE
Caruso	T2207	Posture In Practice: Are You Equipped to Sit?	9:00 am – 11:30 am	\$35	\$25	\$35	\$25	
Caruso	T2208	Treating Back and Neck Pain in Modern Dentistry	1:00 pm – 4:00 pm	\$35	\$25	\$35	\$25	
Clark	T2209	The New Science of Strong Teeth	8:30 am – 11:30 am, cont. 1:30 pm – 4:30 pm	\$115	\$105	\$95	\$85	CORE
Duncan	T2210	Coding and Insurance Skills for 2022 and Beyond	9:00 am – 11:30 am	\$45	\$35	\$35	\$25	
Duncan	T2211	Management Issues We Don't Talk About	1:00 pm – 3:30 pm	\$45	\$35	\$35	\$25	
Lin	T2212	Ultra Efficient Digital Orthodontic Workflow	8:30 am – 11:30 am	\$55	\$45	\$45	\$35	
Lin	T2213	Digital Orthodontic Workflow Workshop	1:30 pm – 4:30 pm	\$325	\$315	\$325	\$315	
Mausolf	T2214	Delivering W.O.W. Service	9:00 am – 11:30 am	\$45	\$35	\$45	\$35	CORE
Mausolf	T2215	Communication Solutions	1:00 pm – 3:30 pm	\$45	\$35	\$45	\$35	CORE
Molinari	T2216	Infection Control and OSHA During and After COVID-19	1:30 pm – 4:30 pm	\$45	\$35	\$45	\$35	
Nový	T2217	Offensive Dentistry	9:00 am – 11:30 am	\$45	\$35	\$45	\$35	CORE
Nový	T2218	Nobody Caries	1:30 pm – 4:00 pm	\$45	\$35	\$45	\$35	CORE
Odiatu	T2219	The Wellness Focused New Patient Exam	9:00 am – 11:30 am	\$45	\$35	\$45	\$35	
Odiatu	T2220	Do Your Patients Have the Guts to Enjoy Oral Health?	1:00 pm – 3:30 pm	\$45	\$35	\$45	\$35	
Parks	T2221	Let's Get Three-Dimensional: An Overview of CBCT	8:30 am – 11:30 am	\$45	\$35	\$35	\$25	
Parks	T2222	Mold and Maggots 101: Introduction to Forensic Odontology	1:30 pm – 4:30 pm	\$45	\$35	\$35	\$25	
Sampat	T2223	Removing the Overload: Marketing Made Easy	8:30 am – 11:00 am	\$35	\$25	\$35	\$25	
Sampat	T2224	Decoding the Algorithm: Social Media Made Easy	1:30 pm – 4:00 pm	\$35	\$25	\$35	\$25	
Sangrik	T2225	Medical Emergencies in the Dental Office	8:30 am – 11:30 am	\$55	\$45	\$55	\$45	CORE
Sangrik	T2226	Medical Emergency Simulation Workshop	1:30 pm – 4:30 pm	\$75	\$65	\$55	\$45	CORE
Seidel-Bittke	T2227	The 2022 Hygienist: What is Different Now?	8:30 am – 11:00 am	\$45	\$35	\$45	\$35	
Seidel-Bittke	T2228	More than a Bloody Prophecy	1:00 pm – 3:30 pm	\$45	\$35	\$45	\$35	
Steinberg	T2229	Overcoming the Effects of COVID	9:00 am – 11:30 am	\$45	\$35	\$45	\$35	
Steinberg	T2230	The Four "S's" of Optimal Aging	1:00 pm – 3:30 pm	\$45	\$35	\$45	\$35	
Panel of Speakers	T2231	Hygienist Proud Symposium	1:30 pm – 3:30 pm	\$45	\$45	\$45	\$45	
Emergency Outfitters	T2232	AHA Healthcare Provider CPR	8:00 am – 12:00 pm	\$95	\$95	\$95	\$95	



NEED TO PRINT YOUR CE TRANSCRIPT?

CE Verification will be located in Kellogg Lobby Thursday, April 28 through Saturday, April 30. You will need your course completion codes and name badge or CE scan card. Or, avoid the lines and verify your CE via the Meeting App or at the CE Express Kiosk.

Sponsored by
Winthrop and Weinstine P.A.



JOSHUA AUSTIN, D.D.S., MAGD






These programs are sponsored by an unrestricted educational grant provided by 3M Oral Care.

Dr. Austin maintains a full-time restorative dentistry private practice in San Antonio, Texas. He is an editorial director and columnist for *Dental Economics* focusing on dental products and technology. He is a graduate of the University of Texas Health Science Center at San Antonio. He lectures frequently on restorative dentistry as well as online reputation management and social media.

Expedited Excellence Hands-on: Increase Your Efficiency with Direct Restorations

LIMITED TO: 24 Attendees

COURSE #:	T2201			
TIME:	8:30 am to 11:30 am			
TUITION:	Dentist	\$325		\$315
	Staff	\$325		\$315
CREDITS:	3.0 Fundamental CEs			
AGD CODE:	250			
AUDIENCE:	D ST			




As editorial director with *Dental Economics* magazine, I have authored the column "Pearls for Your Practice" for several years. During that time, I have had the privilege of working with most of the new direct adhesive products that have hit the market. In this course, we will discuss direct restoration procedures for the posterior. You will learn how to increase your efficiency and results with your posterior restorations using unique techniques. Attendees will participate in all steps of various posterior restorations using bulk-fill composite with correct curing light procedures and several different techniques.

Learning Objectives:

- 1) Explore the advantages of using bulk fill posterior composite.
- 2) Discuss and perform several placement techniques for bulk fill posterior composites that will save time and increase predictability.
- 3) Review quick and effective polishing techniques for posterior restorations.

The New Era of Glass Ionomer: A Hands-on Experience!

LIMITED TO: 24 Attendees

COURSE #:	T2202			
TIME:	1:30 pm to 4:30 pm			
TUITION:	Dentist	\$325		\$315
	Staff	\$325		\$315
CREDITS:	3.0 Fundamental CEs			
AGD CODE:	250			
AUDIENCE:	D ST			

For a decade of my career, I ignored glass ionomer materials in my practice. I thought they were unwieldy and unaesthetic. That was a mistake for me and my patients. Recent developments and improvement in glass ionomers have made these materials a "must have" for any restorative dental practice. This course will discuss the new materials and their best application and give participants an opportunity to use them.

Learning Objectives:

- 1) Explore how glass ionomer materials have evolved.
- 2) Discuss and perform several placement techniques for glass ionomers.
- 3) Review clinical advantages of glass ionomer materials.

JUDY BENDIT, RDH, BS



Ms. Bendit has over 45 years of experience in dentistry. She is a speaker, author, and faculty member at Penn Dental Medicine. She has been listed in *Dentistry Today* as a top speaker for over a decade.

Something to Chew On: The Effects of Aging on Oral Health

COURSE #:	T2203		
TIME:	9:00 am to 11:30 am		
TUITION:	Dentist	\$45	\$35
	Staff	\$45	\$35
CREDITS:	2.5 Fundamental CEs		
AGD CODE:	750		
AUDIENCE:	D H DT ST		

Just like all of us, our patients are advancing in age and facing complicated age-related consequences. Food impactions, expanding restorations, temperature sensitivity, xerostomia, grinding, and erosion are just a few of the many issues they will face as they grow older. This course looks at the contributing factors that will be affecting our aging patients and provides an opportunity to discuss their personal, and our professional, dilemmas. We will chew on the facts and spit out potential solutions that will help us all age tastefully.

Learning Objectives:

- 1) Identify the difference between hyposalivation and xerostomia.
- 2) Look at why we get it and how to treat it.
- 3) Recognize changes intraorally (attrition, wear, erosion).

The Myths, Legends, and Realities of OTC Products

COURSE #:	T2204		
TIME:	1:30 pm to 4:00 pm		
TUITION:	Dentist	\$45	\$35
	Staff	\$45	\$35
CREDITS:	2.5 Fundamental CEs		
AGD CODE:	010		
AUDIENCE:	D H A DT ST		

Remember when the dental care aisle in your local pharmacy was actually just a small section of mouthwash? Clearly, times have changed. Now, dental care is truly an entire aisle (or two) and is filled with a variety of products including toothbrushes, toothpastes, mouthwashes, and so much more. It's overwhelming for any dental professional, let alone your patients. Let's look at the historical progression of these products along with many of the DIY modalities to figure out what is best for our individual patient's needs. In this course, we will explore all the myths, legends, and realities that surround a wide range of dental products.

Learning Objectives:

- 1) Review trends in marketing and how they shape our decision making process.
- 2) Formulate a homecare protocol.
- 3) Evaluate and discuss the science behind many OTC products.

AUDIENCE CODES

D	H	A	N	T	Adm	DT	ST
DENTIST	HYGIENIST	ASSISTANT	NURSE	DENTAL TECH	ADMINISTRATIVE PERSONNEL	DENTAL THERAPIST	STUDENT DENTIST

ALAN W. BUDENZ, MS, D.D.S., MBA



Dr. Budenz is a Professor in the Department of Biomedical Sciences and Vice Chair of Diagnostic Sciences at the University of the Pacific School of Dentistry in San Francisco, California. He has more than 35 years of general practice experience and lectures internationally on local anesthesia, anatomy, oral medicine, and caries management.

An Update on Local Anesthesia Pharmacology and Techniques

COURSE #:	T2205	REC
TIME:	8:30 am to 11:00 am	
TUITION:	Dentist \$45 Staff \$45	\$35 \$35
CREDITS:	2.5 Fundamental CEs	
AGD CODE:	340	
AUDIENCE:	D H DT ST	

This lecture is designed for anyone who wishes to expand their understanding of the newest pharmacologic agents and delivery techniques of local anesthesia. A wide range of techniques will be presented, including the Gow-Gates mandibular block and methods for addressing hot teeth situations. Alternative anesthesia modalities, including topical formulations, buffering and reversal agents, and more will be discussed. This course combines the latest innovations in local anesthesia with the best new techniques for delivery.

Learning Objectives:

- 1) Discuss the science behind new anesthetics and techniques that are now available in the dental marketplace.
- 2) How to apply the latest anesthetic agent technology to daily practice and describe new trends in achieving profound anesthesia from comfortable injections.
- 3) Alternative techniques for delivering local anesthetic agents to help solve those difficult anesthesia problems.

It's Alive! A Critical Anatomy Review for the Dental Team

COURSE #:	T2206	REC
TIME:	1:30 pm to 4:00 pm	
TUITION:	Dentist \$45 Staff \$45	\$35 \$35
CREDITS:	2.5 Fundamental CEs CORE Diagnosis & Treatment Planning	
AGD CODE:	010	
AUDIENCE:	D H A DT N ST	

This course reviews selected aspects of head and neck anatomy fundamental to the practice of dentistry. The topics will be approached from a functional perspective with emphasis on common anatomical variations, pertinent anomalies and important clinical applications. This course is for dentists, hygienists and assistants who wish to gain a better appreciation for the anatomical basis of dental practice.

Learning Objectives:

- 1) Basic anatomical relationships and landmarks which are key to accurate examination and evaluation of dental patients.
- 2) Anatomical considerations and variants that must be carefully taken into account when treatment planning placement of implant restorations.
- 3) Landmarks and anatomy for a wide range of local anesthesia injection techniques and a clearer understanding of potential complications of dental treatments.

TIMOTHY J. CARUSO, PT, MBA, MS



Mr. Caruso has been a practicing physical therapist for over 30 years, focusing his expertise in the area of manual therapy, orthopedics, and ergonomics. He has worked extensively with the dental profession since 1988 in the areas of ergonomics, injury prevention, productivity, exercise, and wellness. He is a member of the ADA Dental Wellness Advisory Committee.

Posture in Practice: Are You Equipped to Sit?

COURSE #:	T2207	REC
TIME:	9:00 am to 11:30 am	
TUITION:	Dentist \$35 Staff \$35	\$25 \$25
CREDITS:	2.5 Fundamental CEs	
AGD CODE:	010	
AUDIENCE:	D H A DT N T Adm ST	

Good posture is a key factor in reducing stress and strain. By identifying and reducing stressful positions in the operatory, one begins to find that the work day is less tedious and the ride home more enjoyable. With practice and time, naturally assuming a more appropriate, balanced posture allows the body to adjust to a new optimal position, often relieving the pain and other discomforts that are accepted as part of the working day. This seminar will discuss posture, body mechanics and self-awareness with the goal of preventing and eliminating some of the ill-effects of dental practice on the practitioner. We will also have the opportunity for a "hands on" sitting lab with participating seating vendors.

Learning Objectives:

- 1) Discuss posture, body mechanics, and ergonomics as it relates to dentistry.
- 2) Identify optimal characteristics of operator/assistant stools and patient chairs.
- 3) Discuss static and dynamic sitting options in the dental operatory.

Treating Back and Neck Pain in Modern Dentistry

COURSE #:	T2208	REC
TIME:	1:00 pm to 4:00 pm	
TUITION:	Dentist \$35 Staff \$35	\$25 \$25
CREDITS:	3.0 Fundamental CEs	
AGD CODE:	010	
AUDIENCE:	D H A DT N T Adm ST	

Is your career hazardous to your physical and mental health? Dentistry has come a long way over the last 150 years, yet daily discomfort continues to be tolerated day in and day out by many dental practitioners. Pain appears to be an accepted part of the dental profession, and it seems to be worsening. Are you someone who has a nagging pain in your neck or your back that no longer goes away? Perhaps there is some numbness and tingling in your foot or your dominant hand is a bit clumsier than it used to be. Your sleep is disturbed and you wake up with a headache. Perhaps mechanical diagnosis and therapy is the answer for you. Before going to the orthopedic/neurosurgeon for surgical intervention; before chronic pain becomes part of your vocabulary; before filing that disability claim, come give this a listen.

Learning Objectives:

- 1) Discuss the incidence and prevalence of cervical/lumbar pain in the dental profession.
- 2) Discuss pain generators in the cervical/lumbar regions.
- 3) Discuss the unique musculoskeletal needs of the dental professional and the effects of prolonged static loading.

DAVID CLARK, D.D.S.



Dr. Clark is Director of Bioclear Learning Centers International. He also founded the Academy of Microscope Enhanced Dentistry, creates curriculum for dental schools, and has lectured in 25 countries. He is a 1986 graduate of the University of Washington School of Dentistry.

The New Science of Strong Teeth: The Epidemic of Cracked Teeth, Diagnosis, Treatment and Prevention

COURSE #:	T2209	REC
TIME:	8:30 am to 11:30 am continued 1:30 pm to 4:30 pm	
TUITION:	Dentist \$115 Staff \$95	👉 \$105 👉 \$85
CREDITS:	6.0 Fundamental CEs CORE Diagnosis & Treatment Planning	
AGD CODE:	250	
AUDIENCE:	D H A DT ST	

Currently the diagnosis and treatment of cracked and fractured teeth is largely symptom-based, and is therefore an end stage diagnosis. The fracturing process is one of dentistry's last great mysteries and is poorly understood throughout the generalist and specialist dental community. In this engaging lecture, you will learn to understand and diagnose pathologic cracks utilizing magnification and other modalities, and treat long before symptoms arise or the tooth becomes unsalvageable. Dr. Clark will teach routine identification of early cracks. You will learn the Clark Class II saucer shaped nonretentive preparation and Fissurotomy Class I that are a significant departure from the G.V. Black preparations that are a leading cause of cracked teeth.

Learning Objectives:

- 1) Have confidence identifying early tooth fracturing based on high level magnification.
- 2) Learn why new Class I and Class II cavity preparations with new bur shapes are crucial to prevent eventual tooth fracture.
- 3) Receive a blueprint for diagnosis and treatment of fractures and incomplete fractures.
- 4) Understand the Fissurotomy, Calla Lily, and Overlay preparations for Class I restorations.

TERESA DUNCAN, MS



Ms. Duncan is a speaker and writer with over 20 years' experience in healthcare. She holds a Master's Degree in Healthcare Management, has been named one of the Top 25 Women in Dentistry, and is a frequent lecturer and author.

Coding and Insurance Skills for 2022 and Beyond

COURSE #:	T2210	
TIME:	9:00 am to 11:30 am	
TUITION:	Dentist \$45 Staff \$35	👉 \$35 👉 \$25
CREDITS:	2.5 Elective CEs	
AGD CODE:	550	
AUDIENCE:	D Adm	

Insurance is an important part of your office's revenue cycle, but it does not need to overwhelm your daily routine. Manage your information and your claims to minimize delays and rejections. Effective insurance coordinators have set up systems and are constantly flexible with their learning. Teresa will show you how this could be you! This course is perfect for the new or uncertain coder. Experienced coders will benefit from the updated documentation section.

Learning Objectives:

- 1) Discussion of plan design and why there are so many differences.
- 2) How and when to involve your patient in the insurance process.
- 3) Review which metrics are essential to insurance management.
- 4) Learn tips to obtain reimbursement for your practice and patients.

Nobody Told Me That: Management Issues We Don't Talk About

COURSE #:	T2211	
TIME:	1:00 pm to 3:30 pm	
TUITION:	Dentist \$45 Staff \$35	👉 \$35 👉 \$25
CREDITS:	2.5 Elective CEs	
AGD CODE:	550	
AUDIENCE:	D Adm ST	

Do you ever wish someone would have just told you about that strange rule or regulation? Or that human resources decisions are so complicated? Often, we manage by our very strong intuition but still make mistakes. Let's discuss how to protect ourselves by staying ahead of the game. We'll use lessons and examples from each other to make us all stronger business leaders.

Learning Objectives:

- 1) What you wish you'd known about employee management.
- 2) Recovering from blunders (gracefully!)
- 3) How to help your team avoid common pitfalls in patient management.

The Classifieds

Reach thousands of people over a three-day period with an 8½" x 11" announcement that may be posted on our Classifieds Board located near registration. Post job openings for dental team members or for dentists seeking positions, practices, partners, associates, or buyers. Post volunteer opportunities or notices for upcoming study club meetings. All postings are free!

EDWARD LIN, D.D.S., MS



These programs are sponsored by an unrestricted educational grant provided by Desktop Health.

Dr. Lin is a partner at Orthodontic Specialists in Green Bay, Wisconsin and at Apple Creek Orthodontics of Appleton. He is an internationally recognized speaker, has written several articles in a variety of dental journals, and has lectured at several orthodontic residency programs across the world. He is a Faculty and Clinical Advisory Board Member for SureSmile.

Ultra Efficient Digital Orthodontic Workflow with 3D Digital Orthodontics

COURSE #:	T2212	REC
TIME:	8:30 am to 11:30 am	
TUITION:	Dentist \$55 Staff \$45	👉 \$45 👉 \$35
CREDITS:	3.0 Fundamental CEs	
AGD CODE:	370	
AUDIENCE:	D H A DT ST	

3D dental technologies have completely revolutionized the 21st century orthodontic practice with patient treatment options and case management. With the explosion of 3D digital technologies in the orthodontic industry over the past 20 years, efficient digital workflow systems have become an integral component for the successful 3D digital orthodontic practice. In this lecture, Dr. Lin will review how he and his team have implemented 3D imaging/CBCT, integrated SureSmile for all full fixed orthodontic cases (labial and lingual), mastered the "sub" 2-minute intraoral scan for impression free practices, created a 3D printing lab, and fabricated all orthodontic appliances off of 3D printed models. Most importantly, they have created an efficient and cost-effective in-house aligner system as an alternative to Invisalign for all their aligner patients. Dr. Lin will also review the impact of Easy RX for management of these 3D digital technologies for an incredibly efficient digital workflow system.

This lecture is a pre-requisite for the workshop #T2213.

Learning Objectives:

- 1) Understand the digital workflow, clinical management, and mechanics for SureSmile robotically bent wires for labial and lingual treatment for all case types.
- 2) Understand how to create a DIY aligner system within your practice and the financial positive ROI it will make within your practice.
- 3) Understand how to implement a cost-efficient hybrid treatment option for your patients with in-house aligners.

Digital Orthodontic Workflow for Fabrication of Cost-Effective In-House Aligners and 3D Printing Workshop

LIMITED TO: 20 Attendees

COURSE #:	T2213	👉👉
TIME:	1:30 pm to 4:30 pm	
TUITION:	Dentist \$325 Staff \$325	👉 \$315 👉 \$315
CREDITS:	3.0 Fundamental CEs	
AGD CODE:	370	
AUDIENCE:	D A ST	

In this workshop, Dr. Lin will review step-by-step how to submit, stage aligner cases, and 3D print and fabricate aligners utilizing uLab's aligner software program. Attendees must bring a laptop to participate in this workshop.

The lecture #T2212 is a pre-requisite for this workshop.

Learning Objectives:

- 1) Understand the digital workflow, clinical management, and mechanics for fabrication of in-house aligners in your practice.
- 2) Learn how to set up a 3D printing lab within your own practice.
- 3) Learn how to create a DIY aligner system and the financial positive ROI it will make within your practice.

JUDY KAY MAUSOLF



Ms. Mausolf is a speaker, author, and dental culture specialist with expertise in helping others get happier and more successful. She is Past President of the MN Chapter of the National Speakers Association and a member of the Academy of Dental Management Consultants.

Delivering W.O.W. Service

COURSE #:	T2214	REC
TIME:	9:00 am to 11:30 am	
TUITION:	Dentist \$45 Staff \$45	👉 \$35 👉 \$35
CREDITS:	2.5 Fundamental CEs CORE Patient Communication	
AGD CODE:	550	
AUDIENCE:	D H A DT N T Adm ST	

Research shows that practices that build their office environment around serving the patient will own and dominate the market. Customer service is often confusing, complex, and vague. "I'm satisfied" means nothing in today's world. Set yourself apart from your colleagues. Learn principles for strengthening communication skills, practice brand, and service standards. Illuminate the patient decision making processes to create lasting impressions and exceptional experiences. Inspire the entire team to deliver W.O.W. service with more passion and focus.

Learning Objectives:

- 1) Understand W.O.W. patient philosophy.
- 2) Illuminate a W.O.W. decision making process.
- 3) Learn techniques to make W. O.W. impressions.

Communication Solutions: Attitudes, Breakdowns and Conflict Resolution

COURSE #:	T2215	REC
TIME:	1:30 pm to 3:30 pm	
TUITION:	Dentist \$45 Staff \$45	👉 \$35 👉 \$35
CREDITS:	2.5 Fundamental CEs CORE Patient Communication	
AGD CODE:	550	
AUDIENCE:	D H A DT N T Adm ST	

Discover how to elevate your communication to a level that inspires open communication, prevents breakdowns, resolves conflict, and builds trust and respect resulting in a high performing team and patient relationships! Learn the skills to communicate positively and effectively with different and even difficult personalities. Discover formats to hold positive, effective, and efficient huddles and team meetings. Transform attitudes from toxic to tremendous and create a positive environment where everyone looks forward to coming to the office.

Learning Objectives:

- 1) Learn verbal skills to communicate effectively with difficult and different personalities.
- 2) Learn steps to address and resolve conflict.
- 3) Establish protocols that eliminate gossip.

JOHN A. MOLINARI, PH.D.



Dr. Molinari is currently Professor Emeritus at the University of Detroit Mercy, where he served for 32 years in the School of Dentistry as Professor and Chairman of the Department of Biomedical Sciences and Director of Infection Control. He has also been an infectious disease consultant for the CDC, ADA, and regional hospitals.

Infection Control and OSHA During and After COVID-19

COURSE #:	T2216	REC
TIME:	1:30 pm to 4:30 pm	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	3.0 Fundamental CEs	
AGD CODE:	148	
AUDIENCE:	D H A DT N T Adm ST	

The COVID-19 pandemic has significantly impacted the delivery of health care. This seminar will discuss the impact on dentistry by presenting the most recent infection control recommendations and regulations as they relate to dental settings. Discussion sections include hand hygiene, SARS-CoV-2 vaccine updates, personal protective equipment, environmental surface disinfection, and dental water asepsis. Application of standard and transmission-based precautions, PPE, and air quality requirements necessitated by emergence of SARS-CoV-2 disease also will be considered in light of updated CDC, OSHA, NIOSH, and EPA recommendations. A major goal of this session is to help dental professionals increase their understanding of the "why" as well as the "what" of infection control procedures.

Learning Objectives:

- 1) Discuss current status of COVID-19 and SARS-CoV-2 infection.
- 2) Describe application of standard precautions as the foundation of infection prevention.
- 3) Comprehend recommended transmission-based precautions associated with controlling aerosols and airborne pathogens.
- 4) Understand the rationale for effective, hand hygiene procedures.
- 5) Describe the use of disinfectant used in environmental surface asepsis.

BRIAN NOVÝ, D.D.S.



Dr. Nový graduated from Loma Linda School of Dentistry and accepted a faculty appointment at his alma mater, teaching dental materials and cariology. Today, he holds faculty appointments at Western University and the Harvard School of Dental Medicine. He practices in Quincy, Massachusetts.

Offensive Dentistry

COURSE #:	T2217	
TIME:	9:00 am to 11:30 am	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs <i>Diagnosis & Treatment Planning</i>	
AGD CODE:	250	
AUDIENCE:	D H A DT ST	

Let's face it, sitting through a lecture about dental caries or caries risk assessment isn't appealing (in fact it sounds downright boring). However, the science of clinical cariology is beginning to have an impact on restorative techniques and technology. *Streptococcus mutans* has more to fear than a rheostat now that we're armed with salivary diagnostics and bioactive materials.

Learning Objectives:

- 1) How to intervene medically in the caries process.
- 2) Control patient caries risk with focused therapeutics.
- 3) Design restorations to minimize recurrent decay.

Nobody Caries

COURSE #:	T2218	
TIME:	1:30 pm to 4:00 pm	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs <i>Diagnosis & Treatment Planning; Patient Communication</i>	
AGD CODE:	250	
AUDIENCE:	D H A DT ST	

Depriving cariogenic bacteria of sugar is the cornerstone of traditional caries management, yet the science of CAMBRA (caries management by risk assessment) takes cariology to a whole new level. If you're still telling patients to "brush, floss, and use fluoride toothpaste" you're going to be surprised by the myriad of treatment options available today. *Streptococcus mutans* has more to fear than stronger fluoride and more of it, as dentistry embraces oral healthcare.

Learning Objectives:

- 1) Identify risk factors leading to caries.
- 2) Explain the role of commensals.
- 3) Implement disease management in practice.

UCHE ODIATU, D.M.D., CPT



Dr. Odiatu is the author of "The Miracle of Health", an NSCA Certified Personal Trainer, a professional member of the American College of Sports Medicine, and a practicing dentist in Toronto, Canada.

The Wellness Focused New Patient Exam

COURSE #:	T2219
TIME:	9:00 am to 11:30 am
TUITION:	Dentist \$45 \$35 Staff \$45 \$35
CREDITS:	2.5 Fundamental CEs
AGD CODE:	150
AUDIENCE:	D H A DT N Adm ST

Our patients don't leave their stressful jobs, poor sleeping patterns, their physical fitness (or lack thereof), or their eating patterns in the car before they sit in our chair. There's irrefutable scientific evidence that these habits have the ability to ramp up inflammation or dial it down. In this high energy entertaining program, be prepared to have your hair blown back.

Learning Objectives:

- 1) Discover how eating habits can dial down or ramp up inflammation and how it affects your treatment outcomes.
- 2) Learn why it's important to identify the sleep deprived patient right away at the new patient exam.
- 3) Understand why your sedentary patients don't heal as well as your patients with an active lifestyle.
- 4) Gain greater insight into the relationship between chronic inflammation and disease and become a leader in your practice.

Do Your Patients Have the Guts to Enjoy Oral Health?

COURSE #:	T2220
TIME:	1:00 pm to 3:30 pm
TUITION:	Dentist \$45 \$35 Staff \$45 \$35
CREDITS:	2.5 Fundamental CEs
AGD CODE:	150
AUDIENCE:	D H A DT N ST

Do your patients have the guts to douse the flames of inflammation? Our patients' gut flora make very powerful anti-inflammatory agents when fed key nutrients. Learn what impacts gut integrity — antibiotics, jet lag, fast food, artificial sweeteners, and what we dental pros can do! The latest science from the National Institute of Health shows that microbiome impacts overall health as much as our genes. Dental industry people are the key professionals to ensure optimum functioning of the masticatory system.

Learning Objectives:

- 1) Gain insight into the science of the human microbiome.
- 2) Learn why new findings about your patients' gut flora are shaking the very foundation of healthcare and nutrition.
- 3) Understand why the dental professional is perfectly positioned to help all people live more vibrant lives now.
- 4) Discover the foundational role of your patient's gut integrity and inflammation.

EDWIN T. PARKS, D.M.D., M.S.



Dr. Parks is a Professor Emeritus of Diagnostic Sciences in the Department of Oral Pathology, Medicine and Radiology at Indiana University School of Dentistry. He has served as chief forensic odontology consultant for the Marion County Coroner's office and currently serves as Vice President of the American Board of Oral and Maxillofacial Radiology.

Let's Get Three-Dimensional: An Overview of Cone Beam Computed Tomography (CBCT)

COURSE #:	T2221	REC
TIME:	8:30 am to 11:30 am	
TUITION:	Dentist \$45 \$35 Staff \$35 \$25	
CREDITS:	3.0 Fundamental CEs	
AGD CODE:	730	
AUDIENCE:	D H A DT ST	

CBCT is a new imaging modality that is rapidly gaining acceptance in the dental community. As with any new technology, there are misconceptions about the utility of CBCT. The purpose of this presentation is to describe the operation, indications, and limitations of CBCT. Evaluation of available products will also be discussed.

Learning Objectives:

- 1) Describe the common components and operations of CBCT.
- 2) Discuss the indications for the use of CBCT.
- 3) Review the three-dimensional normal anatomy of the neck and jaws.
- 4) Evaluate case studies that illustrate the uses of CBCT.
- 5) Use a systematic approach to evaluate available CBCT units.

Mold and Maggots 101: Introduction to Forensic Odontology

COURSE #:	T2222	REC
TIME:	1:30 pm to 4:30 pm	
TUITION:	Dentist \$45 \$35 Staff \$35 \$25	
CREDITS:	3.0 Fundamental CEs	
AGD CODE:	145	
AUDIENCE:	D H A DT N T ST	

This lecture will provide an overview of the tasks commonly performed by the forensic odontologist. Data collection and comparison techniques needed to complete a dental identification as well as bite mark analysis and involvement in mass fatality incidents will be presented.

Learning Objectives:

- 1) Discuss the tasks commonly performed by a forensic dentist.
- 2) Review dental identifications and bite-mark analysis.
- 3) Discuss civil litigation.

MINAL SAMPAT, BA, RDH



Ms. Sampat launched her first marketing company by breaking a Guinness World Record and she recently launched Marketologist – a marketing strategy school, online. She is an International Best Selling author of “Why Your Marketing is Killing Your Business & What to do About It”.

Removing the Overload: Marketing Made Easy

COURSE #:	T2223
TIME:	8:30 am to 11:00 am
TUITION:	Dentist \$35 \$25 Staff \$35 \$25
CREDITS:	Not eligible for CE credit in MN
AGD CODE:	550
AUDIENCE:	D Adm ST

Do you funnel time and budget into marketing only to see few results? You're not alone. At least 20% of many practices' marketing isn't generating enough ROI, let alone increasing revenue. This kind of marketing isn't productive and it drains practices. Your marketing is killing your business. This course will give you strategies to effectively optimize internal, external, and digital marketing outlets. Obtain the knowledge that keeps your practice relevant and productive in this unpredictable world.

Learning Objectives:

- 1) Learn how to reduce your marketing budget while increasing ROI.
- 2) Identify your ideal patient avatar for targeting across platforms.
- 3) Understand the importance of finding common ground over differentiation.

Decoding the Algorithm: Social Media Made Easy

COURSE #:	T2224
TIME:	1:30 pm to 4:00 pm
TUITION:	Dentist \$35 \$25 Staff \$35 \$25
CREDITS:	Not eligible for CE credit in MN
AGD CODE:	550
AUDIENCE:	D Adm ST

Seventy-four percent of Americans use social media on a daily basis. Yet, many dental practices fail to reach their full potential. Why? Because we don't know how to leverage the algorithm. In this done-with-you course, you'll formulate an intentional social media marketing plan and content strategy. Learn what, when, and how to post for maximum reach on the right social media platforms for YOUR practice. Receive implementation tools and techniques to remove the guesswork. Let's build custom, meaningful content so you no longer have to post about “whipped cream day”! Connect with ideal patients using the most accessible marketing outlet today: social media.

Learning Objectives:

- 1) Learn how to create content and video strategy.
- 2) Learn which platforms can be leveraged to reach specific audiences.
- 3) Learn how to create videos that boost engagement and visibility.

LARRY J. SANGRIK, D.D.S.



Dr. Sangrik is a 1979 graduate of Ohio State University College of Dentistry. He has been a featured lecturer around the country as well as an author of numerous articles. He recently developed and authored a 4-part video and workbook for the ADA on medical emergency preparedness. He maintains a full-time practice in his hometown of Chardon, Ohio.

Medical Emergencies in the Dental Office: Why CPR is Not Enough

COURSE #:	T2225
TIME:	8:30 am to 11:30 am
TUITION:	Dentist \$55 \$45 Staff \$55 \$45
CREDITS:	3.0 Fundamental CEs Medical Emergencies
AGD CODE:	142
AUDIENCE:	D H A DT N T Adm ST

Medical emergencies occurring in the dental office can be stressful and frightening, not only for the patient, but also for the entire dental team. This course will help attendees understand the six key areas of preparedness recognized by the American Dental Association for the 11 most likely events dentists may encounter during dental treatment. Each attendee will receive a medical emergency response manual for use in their home office (valued at \$15).

This course is a prerequisite for the workshop #T2226.

Learning Objectives:

- 1) Understand the medications and emergency equipment every dental office should have available.
- 2) Appreciate the six broad areas of preparation every office must maintain.
- 3) Develop a protocol to maintain the patient for at least 30 minutes.

Medical Emergency Simulation Workshop

LIMITED TO: 50 Attendees

COURSE #:	T2226	
TIME:	1:30 pm to 4:30 pm	
TUITION:	Dentist \$75 \$65 Staff \$55 \$45	
CREDITS:	3.0 Fundamental CEs Medical Emergencies	
AGD CODE:	142	
AUDIENCE:	D H A DT N Adm ST	

Successfully managing a medical emergency is significantly different from knowing about medical emergencies. This workshop is presented in a Socratic approach and is ideal for dental offices to attend as a team (although individual attendees are welcome). Through the workshop, attendees will be presented with lifelike challenging situations which could actually occur during routine dental treatment.

The lecture #T2225 is a prerequisite for this workshop.

Learning Objectives:

- 1) Understand how to approach a medical event in an organized and comprehensive manner.
- 2) Learn how to optimize the use of the staff during a crisis.
- 3) Appreciate the value of well-defined algorithms to guide the dental team through complex medical situations.

DEBBIE SEIDEL-BITTKE, RDH, BS



Ms. Seidel-Bittke is founder and CEO of Dental Practice Solutions. She is also a former dental hygiene program director and assistant professor at the University of Southern California.

The 2022 Hygienist: What is Different Now?

COURSE #:	T2227	REC
TIME:	8:30 am to 11:00 am	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs	
AGD CODE:	490	
AUDIENCE:	H	

The impacts of the COVID-19 pandemic have been unprecedented. Dental professionals are not immune to burnout, particularly the dental hygienist. When bad things occur, good things can appear as a result. There are silver linings worth thinking about. With new tools and knowledge at our disposal, let's look at the silver linings present in our world of dental hygiene. How can we march forward, stronger than ever to help our patients live a longer and healthier life? What can we do to enjoy our career even more than ever? Attend this course and walk away with hope for our career in dentistry.

Learning Objectives:

- 1) Foundations of dental hygiene, back to basics.
- 2) Change is NOT a four-letter word.
- 3) Innovations for the RDH: teledentistry and beyond.

More Than a Bloody Propy: What Can We Do Differently?

COURSE #:	T2228	REC
TIME:	1:00 pm to 3:30 pm	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs	
AGD CODE:	490	
AUDIENCE:	H	

Being a dental hygienist is not only about cleaning teeth. Today's dental hygienist is a preventive specialist and a member of the dental team who helps patients live a longer and healthier life. The American Academy of Periodontology gave us tools to identify and sequence treatment which results in our patients living a longer, healthier life.

Learning Objectives:

- 1) Propy or perio: when to treat and sequence of treatment.
- 2) Effective use of the AAP perio classifications.
- 3) Help patients "own" their disease.

BARBARA J. STEINBERG, D.D.S.



Dr. Steinberg received her D.D.S. from the University of Maryland School of Dentistry and completed a residency at the Medical College of Pennsylvania. She is Clinical Professor of Surgery at Drexel University College of Medicine, as well as Adjunct Associate Professor of Oral Medicine at the University of Pennsylvania School of Dental Medicine.

Overcoming the Effect of COVID: Restoring Optimal Health

COURSE #:	T2229	REC
TIME:	9:00 am to 11:30 am	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs	
AGD CODE:	150	
AUDIENCE:	D H A DT N T Adm ST	

The pandemic wreaked havoc on our mental and physical health and is also quietly shaping how Americans will face aging in years to come. Our life expectancy as a result of COVID-19 has decreased by 1.4 years. This course for all members of the dental team will deal with the long-term consequences of COVID-19, both for those who had the virus as well as those who did not. Dr. Steinberg will discuss how to get our lives back together and get into the groove to achieve optimal physical, emotional, and social health in a post-COVID-19 environment.

Learning Objectives:

- 1) Become familiar with medical, mental, and physical issues that still plague those that suffered from COVID-19.
- 2) Learn how to effectively deal with issues that developed during the pandemic (i.e. mental issues, weight gain, sleep issues, etc.)
- 3) Identify those medical and mental issues that were neglected or not diagnosed during the pandemic and how to deal with them today.

The Four "S's" of Optimal Aging: Sex, Stress, Sleep and Social Networks

COURSE #:	T2230	REC
TIME:	1:00 pm to 3:30 pm	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs	
AGD CODE:	150	
AUDIENCE:	D H A DT N T Adm ST	

Dr. Steinberg will present the impact of sex, sleep, and stress on disease and aging post-COVID lockdown. The importance of social networks, optimism and laughter and their benefit to successful aging will be discussed. Unfortunately, the pandemic has had a negative impact on these parameters for successful aging. In a fun and entertaining format, participants will gain an understanding of what is involved to age well in these post-COVID times.

Learning Objectives:

- 1) Discover the commonalities of successful aging and disease prevention.
- 2) Discuss the impact of sex, stress reduction and sleep in maintaining a healthy life.
- 3) Understand how optimism and strong social networks create the healthiest lifestyles.


Emergency Outfitters

Training Everyday Heroes

Emergency Outfitters has been conducting emergency response training since 1993. Instructors are experienced in performing CPR in a professional capacity. They are a Community Training Center with the American Heart Association.

American Heart Association Healthcare Provider CPR

LIMITED TO: 75 Attendees

COURSE #:	T2232	
TIME:	8:00 am to 12:00 pm	
TUITION:	Dentist \$95 Staff \$95	
CREDITS:	4.0 Fundamental CEs	
AGD CODE:	142	
AUDIENCE:	D DT H A Adm ST	

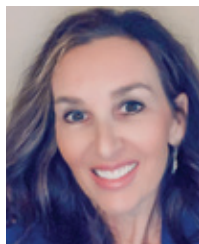
This course is designed for healthcare providers who must have a credential card documenting successful completion of a CPR course. The course covers core material such as adult and pediatric CPR (including two-rescuer scenarios and use of the bag-valve-mask), foreign body airway obstruction, and automated external defibrillation. The American Heart Association has transitioned to an eBook which will be emailed approximately two weeks prior to the course date. Instructions on how to access the eBook will be included. The email will be sent from eLearning.heart.org so be sure to check your inbox and junk/spam folders.

This program meets the Minnesota Board of Dentistry's requirements for CPR certification.

HYGIENIST PROUD SYMPOSIUM

PANELISTS: SUSAN WINGROVE, RDH BS; MACHELLE C. HUDSON, RDH, FAAOSH; AND ANNE O. RICE, RDH, BS

MODERATOR: ANDREA JOHNSON, RDH, MS



Ms. Johnson is the Senior Business Development Manager for Procter & Gamble Professional Oral Health. She is a registered dental hygienist and has a Master's degree in Psychology. She is responsible for speaker activities, association work, and building capabilities for Professional Oral Care. She has been with P&G for 20 years and enjoys speaking and sharing the science with dental professionals.





Ms. Rice has been a clinical dental hygienist for over 30 years, a speaker and writer. Her oral systemic passion led her to found Oral Systemic Seminars in 2017, and she devotes her time, focus, and attention to dementia prevention. She is a fellow with the American Academy of Oral Systemic Health, a certified dementia practitioner, brain longevity specialist, and a consultant with The Alzheimer's Prevention Clinic (APC) at Weill Cornell.



Ms. Hudson is the Director of Oral/Systemic Wellness for Granbury Dental Center and a hygiene consultant with Productive Dentist Academy. She is a full-time clinical hygienist and also the co-host of Reflection Health which is produced by A Tale of Two Hygienists. She is a national speaker and a thought leader for Procter & Gamble.



Ms. Wingrove is a dynamic innovator, writer, international speaker, researcher, writer, consultant, and RDH Award of Distinction Recipient. She is a member of the ADHA, International Federation of Dental Hygienists, Oral-B Global Implant Board, and Western Society of Periodontology.

COURSE #:	T2231	
TIME:	1:30 pm to 3:30 pm	
TUITION:	Staff \$45  \$45	
CREDITS:	2.0 Fundamental CEs	
AGD CODE:	490	
AUDIENCE:	Hygienists only	

This program will feature three panelists who will present for 30 minutes each followed by an opportunity for Question and Answer. Each attendee will receive a Crest Whitening Emulsion Kit with light (valued at \$100). Speakers and topics include:

Susan Wingrove, RDH, BS

Disrupt, Debride, Detoxify: Implant Maintenance and Home Care

Implant success depends on professional biofilm disruption, proper tools for debridement, and home-care products that detoxify and eliminate inflammation. This course will provide you with the latest tools, protocols, and products for safe, effective implant maintenance and home-care recommendations.

Machelle C. Hudson, RDH, FAAOSH

Don't Let the Health of Your Mouth Break Your Heart

Heart attack is the number one killer in our country and stroke is the number one most debilitating. Oral health plays an enormous role in either keeping our heart healthy or making our heart very sick. Learn how to be on the front line in detecting, educating, and treating patients at risk for heart attack and stroke. Understand the role oral disease plays in the causation of heart attack and stroke and how we as dental professionals can save our patients lives.

Anne O. Rice, RDH, BS

Healthy Mouth, Healthy Mind

Dementia is not inevitable and dentistry is one of the most effective healthcare fields that can impact Alzheimer's disease through prevention and education. Understand how dental providers use an arsenal of assessment protocols every day that directly coincide with modifiable Alzheimer risk factors.

This program is sponsored by an unrestricted grant provided by Crest + Oral-B.



FRIDAY AT-A-GLANCE

SPEAKER	COURSE #	PROGRAM TITLE	TIMES	DENTIST		STAFF		CORE
Austin	F2201	Materials and Tech that Expedite Excellence (Indirect Restorations)	7:30 am – 10:00 am	\$55	\$45	\$45	\$35	
Austin	F2202	Materials and Tech that Expedite Excellence (Direct Restorations)	1:00 pm – 3:30 pm	\$55	\$45	\$45	\$35	
Bendit	F2203	Smarten Up and Sharpen Up Workshop	1:00 pm – 4:00 pm	\$125	\$115	\$125	\$115	
Budenz	F2204	Prevention and Minimally Invasive Dentistry	8:00 am – 10:30 am	\$45	\$35	\$45	\$35	CORE
Budenz	F2205	Hands-on Technique Simulation for Local Anesthesia	1:30 pm – 4:30 pm	\$325	\$315	\$325	\$315	
Clark	F2206/F2207	Injection Molded Composite Dentistry Workshop	7:30 am – 10:30 am & 1:30 pm – 4:30 pm	\$325	\$315	\$325	\$315	
Crossley	F2208	A Snapshot of Today's Cannabis	8:00 am – 10:30 am	\$55	\$45	\$45	\$35	
Crossley	F2209	Substance Abuse: What Your Patients Aren't Telling You	1:30 pm – 4:00 pm	\$55	\$45	\$45	\$35	
Fritsch	F2210	Dementia Friendly at Work for Healthcare	1:30 pm – 2:30 pm	\$25	\$15	\$25	\$15	
Gunn	F2211	Your Actions Speak Louder than Words	1:30 pm – 4:00 pm	\$45	\$35	\$35	\$25	CORE
LeSage	F2212	Dental Makeovers	8:00 am – 10:30 am	\$65	\$55	\$55	\$45	
LeSage	F2213	Composite in the 3D World	1:00 pm – 3:30 pm	\$65	\$55	\$55	\$45	
Merijohn	F2214	Aerosol Free Dentistry	8:30 am – 10:30 am	\$45	\$35	\$45	\$35	
Merijohn	F2215	Management and Prevention of Gingival Recession	1:30 pm – 4:30 pm	\$55	\$45	\$45	\$35	CORE
Molinari	F2216	Vaccine Recommendations: Science, Success, and Myths	1:30 pm – 4:30 pm	\$45	\$35	\$45	\$35	
Novy	F2217	Codependent Cariology	7:30 am – 10:00 am	\$45	\$35	\$45	\$35	
Parks	F2218	Panoramic Radiography: Are Your Images Up to Snuff?	7:30 am – 10:30 am	\$45	\$35	\$35	\$25	
Rogers & Mullins	F2219	Implant Dentistry in the Modern Age	8:00 am – 10:00 am	\$45	\$35	\$45	\$35	
Sangrik	F2220	Understanding Dental Fear	8:00 am – 10:30 am	\$45	\$35	\$45	\$35	CORE
Seidel-Bittke	F2221	From Prophyl to Periodontics	8:00 am – 10:30 am	\$45	\$35	\$45	\$35	
Seidel-Bittke	F2222	Treatment Planning and Case Acceptance	1:30 pm – 4:00 pm	\$45	\$35	\$45	\$35	
Shuman	F2223	Dementia Friendly Dental Practice	3:00 pm – 4:30 pm	\$35	\$25	\$35	\$25	CORE
Small	F2224	Reducing Dental Practice Risk	1:30 pm – 4:30 pm	\$55	\$45	\$45	\$35	
Winter	F2225	Removable Solutions	8:00 am – 10:30 am	\$55	\$45	\$45	\$35	CORE
Winter	F2226	Fixed Implant and Restorative Solutions	1:30 pm – 4:00 pm	\$55	\$45	\$45	\$35	CORE
Yepes	F2227	New Frontiers in Dental Materials to Use in the Pediatric Patient	1:00 pm – 3:30 pm	\$45	\$35	\$45	\$35	
Patterson Dental	F2228/F2229	Easy Office Repairs and Maintenance Workshop	8:00 am – 10:30 am & 1:30 pm – 4:00 pm	\$95	\$85	\$95	\$85	
STAR Series	F2230	Silver Diamine and Domestic Violence	8:00 am – 10:30 am	\$35	\$35	\$35	\$35	
STAR Series	F2231	Medical Liability; Record Keeping; and CBCT	1:30 pm – 5:00 pm	\$45	\$45	\$45	\$45	
Veeck	F2232	Keynote: Be Extraordinary. Be Brave. Be Joyful!	11:00 am – 12:00 pm	FREE	FREE	FREE	FREE	
MDA	F2233	The BIG Party featuring Hairball!	8:00 pm – 10:00 pm	FREE	FREE	FREE	FREE	
WDA	F2234	WDA Member Breakfast	7:00 am – 8:30 am	FREE	FREE	FREE	FREE	

WDA MEMBER BREAKFAST

Friday, April 29
7:00 am – 8:30 am
Event #F2234
Saint Paul RiverCentre

The Wisconsin Dental Association invites WDA members attending the 2022 Star of the North Meeting to join them for breakfast at the convention center.



JOSHUA AUSTIN, D.D.S., MAGD



This program is sponsored by an unrestricted educational grant provided by 3M Oral Care.

Dr. Austin maintains a full-time restorative dentistry private practice in San Antonio, Texas. He is an editorial director and columnist for *Dental Economics* focusing on dental products and technology. He is a graduate of the University of Texas Health Science Center at San Antonio. He lectures frequently on restorative dentistry as well as online reputation management and social media.

What's New? Materials and Tech that Expedite Excellence (Indirect Restorations)

COURSE #:	F2201		
TIME:	7:30 am to 10:00 am		
TUITION:	Dentist \$55		\$45
	Staff \$45		\$35
CREDITS:	2.5 Fundamental CEs		
AGD CODE:	250		
AUDIENCE:	D DT ST		

In this fast-moving market, advertising makes every product appear to be the panacea. However, some of the best products and services don't enter the market with much fanfare. Dental professionals can become bogged down or confused when trying to decipher which new materials and technologies are right for their practices. Dr. Austin will share the current trends in dental materials and technologies. Learn how materials have changed over the past few years and how those changes can affect your procedures and practice.

Learning Objectives:

- 1) Review the current state of digital scanners and what their best practices are.
- 2) Discuss a novel crown preparation technique and its use in practice.
- 3) Investigate current cements and identify which classes are superior.

What's New? Materials and Tech that Expedite Excellence (Direct Restorations)

COURSE #:	F2202		
TIME:	1:00 pm to 3:30 pm		
TUITION:	Dentist \$55		\$45
	Staff \$45		\$35
CREDITS:	2.5 Fundamental CEs		
AGD CODE:	250		
AUDIENCE:	D DT ST		

In this fast-moving market, advertising makes every product appear to be the panacea. However, some of the best products and services don't enter the market with much fanfare. Dental professionals can become bogged down or confused when trying to decipher which new materials and technologies are right for their practices. Dr. Austin will share the current trends in dental materials and technologies. Learn how materials have changed over the past few years and how those changes can affect your procedures and practice.

Learning Objectives:

- 1) Analyze how bulk fill posterior composites compare to their traditional counterparts.
- 2) Discuss time saving placement techniques for bulk fill posterior composites.
- 3) Review universal adhesives and their advantages.

JUDY BENDIT, RDH, BS



Ms. Bendit has over 45 years of experience in dentistry. She is a speaker, author, and faculty member at Penn Dental Medicine. She has been listed in *Dentistry Today* as a top speaker for over a decade.

Smarten Up and Sharpen Up Workshop

LIMITED TO: 25 Attendees

COURSE #:	F2203		
TIME:	1:00 pm to 4:00 pm		
TUITION:	Dentist \$125		\$115
	Staff \$125		\$115
CREDITS:	3.0 Fundamental CEs		
AGD CODE:	490		
AUDIENCE:	D H DT ST		

Why is it no one ever wants to sharpen hygiene instruments? But we want them to have that new, just "out of the package" feel? This workshop will demonstrate how easily and effectively you CAN sharpen scalers and curettes once you find the method that works best for you. Please join us for a relaxed, informal program that will highlight some of the latest and greatest guides, aides, and devices that can help you to achieve sharp cutting edges on your instruments every time!

Learning Objectives:

- 1) Distinguish a dull cutting edge from a sharp edge.
- 2) Extend the life of your instruments by maintaining sharp blades with a minimal amount of grinding.
- 3) Select an appropriate sharpening method for your individual situation.

AUDIENCE CODES

D DENTIST	H HYGIENIST	A ASSISTANT	N NURSE	T DENTAL TECH	Adm ADMINISTRATIVE PERSONNEL	DT DENTAL THERAPIST	ST STUDENT DENTIST
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ALAN W. BUDENZ, MS, D.D.S., MBA



Dr. Budenz is a Professor in the Department of Biomedical Sciences and Vice Chair of Diagnostic Sciences at the University of the Pacific School of Dentistry in San Francisco, California. He has more than 35 years of general practice experience and lectures internationally on local anesthesia, anatomy, oral medicine, and caries management.

Prevention and Minimally Invasive Dentistry: Diminishing the Role of the Dental Drill

COURSE #:	F2204	REC
TIME:	8:00 am to 10:30 am	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs CORE Diagnosis & Treatment Planning	
AGD CODE:	010	
AUDIENCE:	D H A DT ST	

Tremendous progress has been made in our understanding of caries disease resulting in better assessment and management tools for this most fundamental of dental diseases. This lecture is for all dental professionals who wish to review, update, and further their knowledge of diagnosis and optimal management of caries. Presentation of the most current protocols for caries management by risk assessment (CAMBRA) and caries prevention/management tools (SDF, fluoride pastes and rinses, etc.) and options for minimally invasive comprehensive restoration of carious lesions will be discussed.

Learning Objectives:

- 1) The science of caries disease prevalence and the practicality of various methods proposed for eradicating, or at least controlling, caries disease.
- 2) Protocols for assessing and managing different levels of active caries disease and risk for future disease, from mild to extreme.
- 3) Descriptions of treatment options, both chemical and mechanical, for different levels of caries disease and risk.

"X" Marks the Spot: Hands-on Technique Simulation for Local Anesthesia

LIMITED TO: 16 Attendees

COURSE #:	F2205	
TIME:	1:30 pm to 4:30 pm	
TUITION:	Dentist \$325 \$315 Staff \$325 \$315	
CREDITS:	3.0 Fundamental CEs	
AGD CODE:	340	
AUDIENCE:	D H DT N ST	

This hands-on workshop is an opportunity to develop and practice clinical techniques with special emphasis on the mandible, including the Gow-Gates and the Vazirani-Akinosi mandibular division block techniques, tips and tricks of the conventional IA regional nerve blocks, and single tooth anesthesia without a nerve block injection. A complete maxillary division block will also be presented. Short lecture segments present the anatomical landmarks and discuss the steps of individual nerve block techniques, followed by a clinical demonstration of the technique and then the participants pair up to practice locating the landmarks and walking through the technique on each other (no actual injections are given).

All attendees are recommended to bring their own loupes or glasses.

Learning Objectives:

- 1) Perform the Gow-Gates complete mandibular division of the trigeminal nerve block technique.
- 2) Perform the Vazirani-Akinosi closed-mouth trigeminal mandibular division nerve block technique.
- 3) Replicate a complete trigeminal maxillary division nerve block technique.

DAVID CLARK, D.D.S.



Dr. Clark is Director of Bioclear Learning Centers International. He also founded the Academy of Microscope Enhanced Dentistry, creates curriculum for dental schools, and has lectured in 25 countries. He is a 1986 graduate of the University of Washington School of Dentistry.

Modern Monolithic Injection Molded Composite Dentistry Workshop: Concepts, Materials, Instruments, and Techniques

LIMITED TO: 40 Attendees

COURSE #:	F2206	
TIME:	7:30 am to 10:30 am	
COURSE #:	F2207 (Repeat)	
TIME:	1:30 pm to 4:30 pm	
TUITION:	Dentist \$325 \$315 Staff \$325 \$315	
CREDITS:	3.0 Fundamental CEs	
AGD CODE:	250	
AUDIENCE:	D	

Say goodbye to layering, condensing, and burnishing! Join Dr. Clark to experience a unique approach to modern resin dentistry. Participants will perform injection molding to create ideal margins, rounded emergence profiles, and mirror smooth restorations in two Anterior exercises, Deep Caries and Black Triangles, and two Class II exercises. Participants will restore Clark Class II non-retentive infinity edge preparation with realistic soft tissue dentaforms, Bioclear matrices, 3M Filtek and Filtek One composites. Updated cavity preparations using Komet burs will be shown.

Attendees should bring their own loupes and/or protective lenses.

Learning Objectives:

- 1) The six steps to achieve rock solid posterior composite contacts in even the most difficult cases.
- 2) How you can best combine flowable and regular composites with the injection molding technique, and when to use bulkfills.
- 3) How to handle heated composites.
- 4) How to get great, consistent, and predictable cavity preparations with new bur shapes.

HAROLD L. CROSSLEY, D.D.S., M.S., PH.D.



Dr. Crossley is Professor Emeritus at the University of Maryland Dental School. He has co-authored a number of articles and four books dealing with the field of pharmacology. He has been a consultant to the United States Drug Enforcement Administration and other law enforcement agencies since 1974.

A Snapshot of Today's Cannabis

COURSE #:	F2208
TIME:	8:00 am to 10:30 am
TUITION:	Dentist \$55 \$45 Staff \$45 \$35
CREDITS:	2.5 Fundamental CEs
AGD CODE:	010
AUDIENCE:	D H A DT N Adm ST

Thirty-nine states have legalized marijuana for medical use. Seventeen states and the District of Columbia have legalized marijuana for recreational purposes. Inevitably, some of these marijuana users will be treated by the dentist or hygienist. Are there oral manifestations from using cannabis? Are there any drug interactions with CBD? Can I test positive for marijuana by using CBD? This presentation will discuss some of the concerns about marijuana use/abuse, and its bearing on dental treatment.

Must be 18 years of age or older to attend this lecture.

Learning Objectives:

- 1) The effects of using cannabis on the cardiovascular system.
- 2) The differences among edible, vaping, and smoking marijuana.
- 3) The impact of patient marijuana use on dental treatment.

Substance Abuse: What Your Patients and Your Kids Aren't Telling You

COURSE #:	F2209
TIME:	1:30 pm to 4:00 pm
TUITION:	Dentist \$55 \$45 Staff \$45 \$35
CREDITS:	2.5 Fundamental CEs
AGD CODE:	340
AUDIENCE:	D H A DT N Adm ST

The dental team is in a unique position providing dental care to a patient population that may be regular users or experimenting with mood altering drugs. What are the synthetic cannabinoids, cathinones, and opiates that are killing our youth? This dynamic and frightening presentation will take you from the streets and into the office to help you identify and manage the substance abusing patient. Discussion includes the sign and symptoms of commonly abused prescription and illicit drugs.

Must be 18 years of age or older to attend.

Learning Objectives:

- 1) Identify the signs and symptoms of commonly abused prescription and illicit drugs in patients and adolescents.
- 2) Learn what medications to avoid with the suspected drug abusing patient.
- 3) How to manage the chemically-dependent patient.

COLLEEN FRITSCH, B.A., B.S.



Ms. Fritsch has spent the last two decades of her career in aging services. She became trained as a Dementia Friend Champion, helping Minnesota become a Dementia Friendly state. She has also become a Dementia Friends Master Trainer.

Dementia Friendly at Work for Healthcare

COURSE #:	F2210	
TIME:	1:30 pm to 2:30 pm	
TUITION:	Dentist \$25 \$15 Staff \$25 \$15	
CREDITS:	1.0 Fundamental CE	
AGD CODE:	750	
AUDIENCE:	D H A DT N Adm ST	

The ACT on Alzheimer's Dementia Friendly @ Work for Healthcare training is a 60-minute educational session for all staff, not just clinicians, working in dental care settings. The training focuses on understanding dementia, communication tips and taking action to create an environment that is safe, respectful, and welcoming for people living with dementia. Nearly 100,000 Minnesotans have dementia or a related disorder. These numbers directly impact family members, friends, neighbors, co-workers, colleagues, patients, and their care partners.

Learning Objectives:

- 1) Define dementia and identify early warning signs of Alzheimer's disease.
- 2) Employ effective strategies for communicating and interacting with patients with dementia.
- 3) Improve patient safety and well-being by creating a dementia-friendly physical space.
- 4) List community resources and services that support patients living with dementia.

SUSAN GUNN, BA, CFE



Ms. Gunn has over 25 years of business automation and computer financial software experience. She has written 45 books, geared for professional practices and sold internationally. She has a BA in Psychology, is a Certified Fraud Examiner, and serves as an ADA Consultant to the Council.

Your Actions Speak Louder than Words: Ethics is YOUR Choice

COURSE #:	F2211
TIME:	1:30 pm to 4:00 pm
TUITION:	Dentist \$45 \$35 Staff \$35 \$25
CREDITS:	2.5 Fundamental CEs Ethics
AGD CODE:	550
AUDIENCE:	D H A DT N T Adm ST

Susan's sense of humor and real life stories drives home the point that ethics really are simply a choice — your choice — and your choice makes a difference. Straight out of the headlines and current events, we will discover what it means to have ethical standards, what and who influences our ethics and how one loses their sense of ethics. But, let's take it one step further. How can we apply ethics in our practice?

Learning Objectives:

- 1) What is ethics.
- 2) How do ethics encompass all you are involved in.
- 3) What and who influences ethics.
- 4) How can a practice develop their Code of Ethics.

BRIAN P. LeSAGE, D.D.S., FAACD



Dr. LeSage has lectured and presented hands-on programs in all areas of cosmetic dentistry, nationally, and internationally. He is the founder and director of the the UCLA Esthetic Continuum, Levels I and II. He also maintains a full-time esthetic and reconstructive practice in Beverly Hills, California.

Dental Makeovers: Using Sound Aesthetic, Adhesive and Restorative Principles

COURSE #:	F2212	REC
TIME:	8:00 am to 10:30 am	
TUITION:	Dentist \$65 \$55 Staff \$55 \$45	
CREDITS:	2.5 Fundamental CEs	
AGD CODE:	780	
AUDIENCE:	D A T ST	

Cosmetic dentistry and the art of smile makeovers have led to the profound increase in patients desiring these life changing procedures. Are you aware of the dental literature that can help guide us through predictable aesthetic results? A thorough discussion of facial, white, pink, and black aesthetics and how to combine these to achieve harmony and balance with a natural outcome will occur. Multiple clinical cases will be shown using direct composites, including veneer and crown restorations and implant therapy to achieve predictable esthetic results.

Learning Objectives:

- 1) Dental makeovers using white, pink, black, and facial aesthetic principles.
- 2) The crucial relationship between aesthetic and restorative principles in veneer, crown, and implant therapy.
- 3) How photography and verbal skills impact the growth of your practice.

Composite in the 3D World: Ease, Strength and Beauty

COURSE #:	F2213	REC
TIME:	1:00 pm to 3:30 pm	
TUITION:	Dentist \$65 \$55 Staff \$55 \$45	
CREDITS:	2.5 Fundamental CEs	
AGD CODE:	780	
AUDIENCE:	D T ST	

Have you recently updated your direct composite restoration skills? Our patients, with so many resources to evaluate our results, are demanding tooth preservation and highly esthetic outcomes. Discover how to use this additive technique to accomplish seamless composite restorations in anterior teeth. It is one thing to see, another to understand, but as a clinician one needs to implement. Learn this additive technique at a level seen mostly through our master ceramists and veneers. Composite can rival porcelain with some additional skills and techniques.

Learning Objectives:

- 1) Restorations and layering to achieve polychromaticity, incisal translucency, and appropriate luster.
- 2) Preparation design and the use of a PVS putty matrix.
- 3) Color, finishing and polishing as it related to creating seamless and undetectable restorations.

GEORGE K. MERIJOHN, D.D.S.



Dr. Merijohn practiced privately for 28 years and is currently an Affiliate Associate Professor with the University of Washington School of Dentistry and an Assistant Clinical Professor at UC San Francisco School of Dentistry. He is an author and frequent lecturer on gingival recession.

Aerosol Free Dentistry: Thrive Delivering Safer Therapy

COURSE #:	F2214	
TIME:	8:30 am to 10:30 am	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.0 Fundamental CEs	
AGD CODE:	250	
AUDIENCE:	D H A DT ST	

The COVID-19 pandemic forevermore made patients concerned about aerosol disease transmission risks in the dental office. Room turnover time and overhead are up while practice volume is decreased for many. Safer dentistry is aerosol free and aerosol reduced. Sound methodology matters and the time is now for paradigm shifting long-term solutions that are practical, evidence-based and cost-effective. Discover how to increase practice volume, exceed patient expectations, maximize team safety and more.

Learning Objectives:

- 1) Review the major dental AGPs and explore alternatives.
- 2) Understand options for aerosol-free and aerosol-reduced dental and dental hygiene procedures.
- 3) Discover how to give your practice a competitive edge with aerosol-free and aerosol-reduced methodologies.

Management and Prevention of Gingival Recession

COURSE #:	F2215	
TIME:	1:30 pm to 4:30 pm	
TUITION:	Dentist \$55 \$45 Staff \$45 \$35	
CREDITS:	3.0 Fundamental CEs CORE Diagnosis & Treatment Planning	
AGD CODE:	490	
AUDIENCE:	D H A DT ST	

Is gingival recession exposing your restorative margins and root surfaces in the esthetic zone? Are you seeing it with tooth movement? Discover how to avoid recession in the first place and once it's treated, how to keep it from coming back. Learn the five key gingival recession susceptibility factors and explore the use of practical chairside tools that increase practice services for its management and prevention.

This lecture is a prerequisite for the workshop (course #S2215).

Learning Objectives:

- 1) Communicate more effectively with patients regarding gingival recession.
- 2) Triage, evaluate, and treatment plan for gingival recession.
- 3) Understand when and how to monitor recession and when a patient is a candidate for surgical eval or referral.

JOHN A. MOLINARI, PH.D.



Dr. Molinari is currently Professor Emeritus at the University of Detroit Mercy, where he served for 32 years in the School of Dentistry as Professor and Chairman of the Department of Biomedical Sciences and Director of Infection Control. He has also been an infectious disease consultant for the CDC, ADA, and regional hospitals.

Vaccine Recommendations: Science, Success, and Myths

COURSE #:	F2216	REC
TIME:	1:30 pm to 4:30 pm	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	3.0 Fundamental CE	
AGD CODE:	148	
AUDIENCE:	D H A DT N Adm ST	

This seminar will consider vaccination as one of the most effective public health approaches for protection of both the general population and health care professionals. Updated science and clinical-based knowledge for approved COVID-19 vaccines will be featured. Current science concerning the effect of SARS-CoV-2 variants on vaccine protection and viral breakthrough infections will be included where appropriate. In addition, information pertaining to vaccines used in the prevention of adult infectious disease, especially those with increased occupational risks for healthcare professionals, will compromise a major portion of the discussion. Descriptions of available vaccines and emerging technologies will be presented to provide participants useful information when considering their own protection; protection of the general public; and vaccine requirements for individuals diagnosed with immune compromising conditions and diseases. Important information will also be included describing vaccine misperceptions and myths which can damage public health success against vaccine-preventable diseases.

Learning Objectives:

- 1) Comprehend the overall impact vaccinations have had in protecting the population against many infectious diseases.
- 2) Understand the most recent updated information concerning COVID-19 vaccines.
- 3) Discuss the latest CDC vaccine recommendations for healthcare professionals.
- 4) Describe the dangers of public misperceptions against vaccines.

BRIAN NOVÝ, D.D.S.



Dr. Nový graduated from Loma Linda School of Dentistry and accepted a faculty appointment at his alma mater, teaching dental materials and cariology. Today, he holds faculty appointments at Western University and the Harvard School of Dental Medicine. He practices in Quincy, Massachusetts.

Codependent Cariology

COURSE #:	F2217	
TIME:	7:30 am to 10:00 am	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CE	
AGD CODE:	250	
AUDIENCE:	D H A DT ST	

Sometimes it seems as though our patients don't grasp the basic concepts of home care. Other times our patients with impeccable hygiene develop rampant decay and we feel helpless because we can't figure out what's going on. The mouth is a remarkable environment that cariolgists are finally beginning to understand, and so can you. Come learn everything you didn't know about plaque and the amazing organisms that make the mouth a wonderful place to work.

Learning Objectives:

- 1) Explain the mixed ecological approach to caries causation.
- 2) Modify salivary physiology to improve oral health.
- 3) Integrate basic salivary analysis into clinical practice.
- 4) Stop "watching" lesions and see them get smaller.

EDWIN T. PARKS, D.M.D., MS



Dr. Parks is a Professor Emeritus of Diagnostic Sciences in the Department of Oral Pathology, Medicine, and Radiology at Indiana University School of Dentistry. He has served as chief forensic odontology consultant for the Marion County Coroner's office and currently serves as Vice President of the American Board of Oral and Maxillofacial Radiology.

Panoramic Radiography: Are Your Images Up to Snuff?

COURSE #:	F2218	REC
TIME:	7:30 am to 10:30 am	
TUITION:	Dentist \$45 \$35 Staff \$35 \$25	
CREDITS:	3.0 Fundamental CEs	
AGD CODE:	730	
AUDIENCE:	D H A DT ST	

Panoramic radiography is an important source of diagnostic data and is critical to the evaluation of pathology that lies beyond the areas captured by intra-oral radiography. This lecture course will describe the basic principles involved in panoramic radiography and describe the proper techniques for preparing and positioning the patient to produce optimal images.

Learning Objectives:

- 1) Learn to identify and correct common panoramic errors.
- 2) Improve the quality of panoramic images taken in the office.
- 3) Review the anatomy contained in the panoramic image.
- 4) Discuss the efficacy of extra-oral bitewings.

JONATHAN ROGERS, D.M.D. AND WESLEY MULLINS, D.D.S.



Dr. Mullins received his DDS in 2003 from the West Virginia School of Dentistry. He is a part-time faculty member at the University of Tennessee Medical Center GPR. He owns a general practice in Knoxville, Tennessee and lectures regularly on implants and restorative dentistry. He started The Dental Guys Podcast with Dr. Jon Rogers in 2015.

Dr. Rogers received his DMD in 2006 from the University of Connecticut School of Dental Medicine. He is a faculty member/mentor at Restorative Driven Implants and maintains a general practice in Tennessee. He started The Dental Guys Podcast with Dr. Wes Mullins in 2015.

Implant Dentistry in the Modern Age – What is Possible Today? Presented by The Dental Guys

COURSE #:	F2219	REC
TIME:	8:00 am to 10:00 am	
TUITION:	Dentist \$45 Staff \$45	\$35 \$35
CREDITS:	2.0 Fundamental CEs	
AGD CODE:	690	
AUDIENCE:	D A DT T ST	

With so much technological advancement and updated evidence-based information on how to predictably place and restore dental implants, why is it so common to see implant dentistry still practiced like it was 20 years ago? Through discussion of research and clinical examples, this presentation will illustrate to attendees what is possible today to create long-term esthetic and functional results. Topics of discussion include: surgical guide selection, immediate implants, custom tissue formers, and restorative options.

Learning Objectives:

- 1) Identify keys to successful restoratively driven implant placement.
- 2) Understand the Dual Zone therapeutic concept of immediate implant placement and socket grafting.
- 3) Recognize the difference between keyless and keyed surgical guide options.



LARRY J. SANGRIK, D.D.S.



Dr. Sangrik is a 1979 graduate of Ohio State University College of Dentistry. He has been a featured lecturer around the country as well as an author of numerous articles. He recently developed and authored a 4-part video and workbook for the ADA on medical emergency preparedness. He maintains a full-time practice in his hometown of Chardon, Ohio.

Understanding Dental Fear: Successfully Treating the Apprehensive Patient

COURSE #:	F2220	
TIME:	8:00 am to 10:30 am	
TUITION:	Dentist \$45 Staff \$45	\$35 \$35
CREDITS:	2.5 Fundamental CEs CORE Patient Communication	
AGD CODE:	750	
AUDIENCE:	D H A DT N ST	

Research indicates that an overwhelming percentage of patients find dental care to be an anxiety-producing experience. At the same time, dentists and dental teams are frustrated when techniques that comfort one patient backfire on another. This course explores the underlying types of dental fear. Also discussed will be how the patient's personality style manifests itself when a patient is afraid. Skills to identify these fears and alternatives to treat the patient's fears will be discussed.

Learning Objectives:

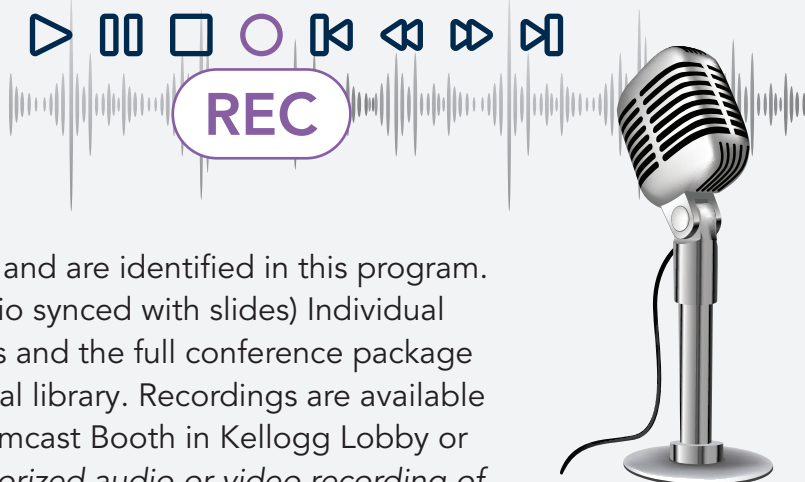
- 1) Understand the four types of dental fear and how to identify them.
- 2) Develop a method to assess the type of fear, intensity and patient's behavior in a cost and time effective manner.
- 3) Recognize the various techniques that exist to address a patient's fear and which technique best matches a patient's need.
- 4) Appreciate how to get compensated for extra time invested on the apprehensive patient.



AUDIO RECORDINGS

Speaker-authorized sessions will be recorded and are identified in this program. Session content will be in synced format (audio synced with slides) Individual sessions will be available as online downloads and the full conference package will be accessible in a customized online virtual library. Recordings are available for purchase during the meeting at the Podiumcast Booth in Kellogg Lobby or online at www.podiumcast.com. Any unauthorized audio or video recording of any program is strictly prohibited.

Pre-Event Pricing: \$159 Onsite Pricing: \$199 Post-Event Pricing: \$249



DEBBIE SEIDEL-BITTKE, RDH, BS



Ms. Seidel-Bittke is founder and CEO of Dental Practice Solutions. She is also a former dental hygiene program director and assistant professor at the University of Southern California.

From Prophylaxis to Periodontics: What We Do and Say for Patient Compliance

COURSE #:	F2221	REC
TIME:	8:00 am to 10:30 am	
TUITION:	Dentist \$45 Staff \$45	\$35 \$35
CREDITS:	2.5 Fundamental CEs	
AGD CODE:	490	
AUDIENCE:	H	

This course will provide you with evidence-based science to choose the appropriate preventive care and periodontal treatment protocols for your patients. Improved strategies and protocols will provide you with the tools to maximize the opportunity to resolve your patient's gingivitis and periodontal disease and provide them with optimal care. Attend this course and help your patients live a longer and healthier life.

Learning Objectives:

- 1) How to determine the various periodontal concerns.
- 2) Diagnose the various levels of disease and choose the most effective treatment regimen.
- 3) Apply the new strategies and treatment protocols to achieve optimal results.

Treatment Planning and Case Acceptance: What is the Hygienists Role?

COURSE #:	F2222	REC
TIME:	1:30 pm to 4:00 pm	
TUITION:	Dentist \$45 Staff \$45	\$35 \$35
CREDITS:	2.5 Fundamental CEs	
AGD CODE:	490	
AUDIENCE:	H	

What can dental hygienists do to be a patient advocate? How can we help our patients OWN their disease? During this course, you will learn to effectively become a patient advocate. You will leave with new insight for your patients to effectively understand their treatment needs so they more easily make wise decisions. You will learn how to create a journey with your dental hygiene patient who wants to schedule and pay for the best care you can offer.

Learning Objectives:

- 1) Optimized patient centered care: the dental hygienists role.
- 2) How people make wise decisions.
- 3) Apply new strategies and treatment protocols to get patients to YES for your care more easily.

STEPHEN K. SHUMAN, D.D.S., MS



Dr. Shuman received his dental degree from Temple University and then completed his Fellowship and MS degree at the University of Minnesota. He joined the UMN faculty in 1989 and is now Professor and Director of the school's Oral Health Services for Older Adults Program.

Dementia Friendly Dental Practice: Things to Remember When Patients Forget

COURSE #:	F2223	REC
TIME:	3:00 pm to 4:30 pm	
TUITION:	Dentist \$35 Staff \$35	\$25 \$25
CREDITS:	1.5 Fundamental CEs CORE Patient Communication; Diagnosis & Treatment Planning	
AGD CODE:	750	
AUDIENCE:	D A H DT N Adm ST	

Dementia now affects 50 million adults worldwide, including about 5 million in the US and 100,000 in Minnesota, and these numbers are expected to triple by 2050. Supporting oral health care for those with dementia and their caregivers is now becoming more important and can present dental professionals with some significant challenges. Recognition of signs and symptoms of dementia, managing ethical and legal issues, appropriate treatment planning, safely performing clinical procedures, and supporting caregivers are all important concerns. This presentation, developed with input from a team of experts in dementia care, will provide up-to-date information and practical tips to meet the oral health needs of adults with dementia and support their caregivers to help maintain improved oral health and function.

Learning Objectives:

- 1) Recognize signs, symptoms, and potential causes of dementia.
- 2) Communicate concerns to patients, caregivers, and their medical providers.
- 3) Assess decision-making, identify appropriate proxies, and secure appropriate consent.
- 4) Employ effective patient management strategies including communication, addressing behavioral symptoms, clinical procedure tips, and post-operative care.



RICHARD SMALL, J.D.



This program is sponsored by an unrestricted educational grant provided by Dyste Williams.

Mr. Small practices law in Michigan. He became an insurance agent for OMSNIC and Fortress in 2000, merging his insurance agency with Dyste Williams in 2021. He is currently the Executive Director and General Counsel for the Michigan Society of Oral & Maxillofacial Surgeons and the Great Lakes Society of Oral Surgeons.

Reducing Dental Practice Risk

COURSE #:	F2224
TIME:	1:30 pm to 4:30 pm
TUITION:	Dentist \$55 \$45 Staff \$45 \$35
CREDITS:	3.0 Elective CEs
AGD CODE:	550
AUDIENCE:	D H A DT N Adm ST

Through an analysis of closed Fortress malpractice claims, this course will provide strategies and resources to improve patient safety and to reduce risk in the dental practice. Closed claim topics include esthetic restorations, wisdom tooth extractions, oral cancer, endodontic treatment, and implants. Patient safety topics include documentation, communication, informed consent, technology, patient selection, referrals, prescription practices, patient noncompliance, and ethics.

Premium Credit Discount Course: Fortress policyholders earn 3 CE credits and a 10% premium credit on their next three policy periods.

Learning Objectives:

- 1) Identify common dental malpractice risks.
- 2) Understand how to adapt office policies and procedures to mitigate exposure to identified risks in the dental practice.
- 3) Implement strategies with your professional team and referral network to encourage patient safety and reduce risk.

RICHARD B. WINTER, D.D.S., M.A.G.D., D.A.B.O.I./I.D., F.A.A.I.D., D.I.C.O.I



These programs are sponsored by an unrestricted educational grant provided by: BioHorizons; Care Credit; Dentsply Sirona; GoldenDent; and Zest Dental.

Dr. Winter is a Diplomate in the American Board of Oral Implantologists/Implant Dentists and a Fellow in the American Academy of Implant Dentistry. He is a graduate of the University of Minnesota and currently works with his colleague and daughter in their fourth generation dental practice.

Removable Solutions: Dentures, Implant Overdentures, "Soup to Nuts"

COURSE #:	F2225	REC
TIME:	8:00 am to 10:30 am	
TUITION:	Dentist \$55 \$45 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs Diagnosis & Treatment Planning	
AGD CODE:	670	
AUDIENCE:	D DT T ST	

Dentistry is a complex profession that requires many disciplines to achieve success. Never is this more evident than with removable prosthetics. In this lecture, Dr. Winter will share his real-world techniques to achieve successful results with dentures and overdentures. Since dentures are a prototype restoration for implant dentistry, we will examine how to idealize removable constructs and build a dynamic treatment plan for the patient that would allow them to add implants, mini-implants, locator attachments on roots or implants, and bar overdentures to achieve an upgrade path over the course of the patients' lifetime. This is a case study rich compilation of cases. We will examine treatment planning and "reverse engineering" our treatment options, dialogues for success, prosthetics, CBCT planning and surgery to achieve prosthetically guided implant placement and restoration.

Learning Objectives:

- 1) Understand dentures through different lenses so you will enjoy denture dentistry.
- 2) Develop treatment planning skills that will allow for upgraded paths throughout the patients' life.
- 3) Learn implant treatment planning needed for successful implementation of implant overdentures.

Fixed Implant and Restorative Solutions for Severe Problems

COURSE #:	F2226	REC
TIME:	1:30 pm to 4:00 pm	
TUITION:	Dentist \$55 \$45 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs Diagnosis & Treatment Planning	
AGD CODE:	690	
AUDIENCE:	D DT T ST	

When a patient has severe dental problems how do you find the "right" treatment plan? If you listen to the patient and are dynamic in your thinking, you will be closer to achieving success. We should approach complex care by breaking it down into proper patient selection, utilization of evidence-based principles as well as surgical and prosthetic implementation. In this course we are going to evaluate many cases and discuss complex grafting, sinus lifts, costs, risks, and alternatives. Are we the quarterback and advocate for our patients? Well, this is the course that will help you discuss treatment planning more confidently. We will discuss dialogues for successful treatment planning, CBCT analysis, and understand that patients' problems can be presented in multiple ways according to their budget and desires.

Learning Objectives:

- 1) Proper treatment planning for fixed implant solutions.
- 2) Categorizing treatment options, bone quality and quantity, and smile design.
- 3) Bone classifications and how they affect treatment planning options.

JUAN F. YEPES, D.D.S., MD, MPH, MS, DRPH



Dr. Yepes is a Professor in the Department of Pediatric Dentistry at Indiana University School of Dentistry. He is a dentist and a physician from Javeriana University in Bogota, Columbia who moved to the USA in 1999. He is also a Clinical Professor at the University of Buffalo.

New Frontiers in Dental Materials to Use in the Pediatric Patient

COURSE #:	F2227	REC
TIME:	1:00 pm to 3:30 pm	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs	
AGD CODE:	430	
AUDIENCE:	D H A DT N ST	

This seminar will provide the attendee with the most up-to-date information regarding the fascinating field of restorative dentistry in children. The seminar will use case-presentation as the learning and discussion format and will cover the entire spectrum of restorative dentistry in pediatric dentistry with special emphasis in new materials available for the dentist.

Learning Objectives:

- 1) Understand the indications and criteria for the use of dental materials in the pediatric patient.
- 2) Learn the most updated information about silver diamine fluoride.
- 3) Discuss the SMIRT technique.
- 4) Discuss the use of MTA and Biodentine.

PRESENTED BY PATTERSON DENTAL COMPANY



Easy Office Repairs & Maintenance That You Can Do Yourself Workshop

LIMITED TO: 20 Attendees

COURSE #:	F2228	
TIME:	8:00 am to 10:30 am	
COURSE #:	F2229 (Repeat)	
TIME:	1:30 pm to 4:00 pm	
TUITION:	Dentist \$95 \$85 Staff \$95 \$85	
CREDITS:	2.5 Elective CEs	
AGD CODE:	010	
AUDIENCE:	D H A DT Adm	

Attendees will receive hands-on experience for easy office repairs and maintenance. This will include compressor, vacuum, autoclave, and statim. A question & answer will be offered at the end of the session.

Learning Objectives:

- 1) Be able to do basic equipment repairs at your dental office.
- 2) Be able to do basic equipment maintenance at your dental office.

SUPPORT THE EXHIBITORS WHO SUPPORT YOUR MEETING

EXHIBIT HALL HOURS

Thursday, April 28
10:00 am – 6:00 pm

Friday, April 29
9:00 am – 5:00 pm



STAR SERIES

Sign up for this unique style of course and choose which sessions you want to attend. Presentations will last one hour with a 15-minute break in between. Credit will be issued based on the actual number of courses attended. This Series features silver diamine and domestic violence. Check out the individual course descriptions for more information.

COURSE #: F2230
TIME: 8:00 am to 10:15 am

TUITION: Dentist \$35 Staff \$35
AUDIENCE: D H A DT N T Adm ST



JUDY BENDIT, RDH, BS
Black is Back:
Silver Diamine Fluoride for the Hygienist

COURSE #: F2230A
TIME: 8:00 am to 9:00 am
CREDITS: 1.0 Fundamental CE
AGD CODE: 250

Ms. Bendit has over 45 years of experience in dentistry. She is a speaker, author, and faculty member at Penn Dental Medicine. She has been listed in *Dentistry Today* as a top speaker for over a decade.

This program focuses on the innovations and advancements in remineralization products and technologies that will influence and change the delivery of care we provide to our patients. Let's pave the way to a caries free practice because Black is BACK!

Learning Objectives:

- 1) Review all the fluoride options.
- 2) Define the mechanism of action and benefits of Silver Diamine Fluoride.
- 3) Review protocols and techniques for SDF placement.



BARBARA J. STEINBERG, D.D.S.
Intimate Partner Violence

COURSE #: F2230B **REC**
TIME: 9:15 am to 10:15 am
CREDITS: 1.0 Fundamental CE
AGD CODE: 156 **CORE** Patient Communication

Dr. Steinberg received her D.D.S. from the University of Maryland School of Dentistry and completed a residency at the Medical College of Pennsylvania. She is Clinical Professor of Surgery at Drexel University College of Medicine, as well as Adjunct Associate Professor of Oral Medicine at the University of Pennsylvania School of Dental Medicine.

For some, marital, partner, and familial stressors have gone from normal tensions to intimate partner violence (IPV) during the pandemic. Members of the dental team are in a position to help identify these patients and refer them for help. This course will discuss all aspects of IPV and offer communication techniques for members of the dental team to help identify these victims and refer them to local resources for desperately needed help, perhaps even saving their lives.

Learning Objectives:

- 1) The incidence, risk factors and manifestations of IPV.
- 2) Identify oro-facial and head and neck findings caused by physical abuse.
- 3) Communication techniques to approach patients with suspected trauma secondary to IPV.



STAR SERIES

Sign up for this unique style of course and choose which sessions you want to attend. Presentations will last one hour with a 15-minute break in between. Credit will be issued based on the actual number of courses attended. This Series features medical emergencies, record keeping and CBCT. Check out the individual course descriptions for more information.

COURSE #: F2231
TIME: 1:30 pm to 5:00 pm

TUITION: Dentist \$45 Staff \$45
AUDIENCE: D H A DT N T Adm ST



LARRY J. SANGRIK, D.D.S.
Our Patients, Our Duty: The Dental Team's Responsibility during a Medical Emergency

COURSE #: F2231A **REC**
TIME: 1:30 pm to 2:30 pm
CREDITS: 1.0 Fundamental CE
CORE Medical Emergencies
AGD CODE: 142

Dr. Sangrik is a 1979 graduate of Ohio State University College of Dentistry. He has been a featured lecturer around the country as well as an author of numerous articles. He recently developed and authored a 4-part video and workbook for the ADA on medical emergency preparedness. He maintains a full-time practice in his hometown of Chardon, Ohio.

A most common concern of dentists is the question of what is legally expected of them (and their team) during a medical event. This helps dentists and dental teams appreciate how to take a comprehensive approach toward medical emergency preparedness and identify areas where their office might benefit from improvement. A self-assessment tool will be provided to gauge your level of competency.

Learning Objectives:

- 1) Understand why medical emergencies during dental treatment are believed to be increasing in frequency, intensity, and diversity.
- 2) Recognize what the public (and the courts) expect from a dental team during a medical crisis in the office.



DEBORAH ENDLY, D.H., BA, NREMT
Managing Your Risk – Managing Your Records

COURSE #: F2231B **REC**
TIME: 2:45 pm to 3:45 pm
CREDITS: 1.0 Fundamental CE
CORE Record Keeping
AGD CODE: 550

Ms. Endly has been the Investigator Senior/Compliance Officer for the Minnesota Board of Dentistry since 1995. She is responsible for investigating complaints, conducting in office infection control inspections and recordkeeping inspections.

It seems you spend a lot of time entering information into your patients records, but is it enough of the right content? Learn what you need in your dental records to comply with the Minnesota Board of Dentistry Recordkeeping Rule. Assess how you can reduce your risk by improving your recordkeeping with simple steps that could save you time and money down the road. Recordkeeping tip to live by: if it is not documented, it didn't happen.

Learning Objectives:

- 1) Review the recordkeeping standards in Minnesota.
- 2) Learn the most common board recordkeeping infractions.
- 3) Learn steps to reduce your risk of adverse patient outcomes by improving your recordkeeping.



LAURENCE GAALAAS, D.D.S., MS
Getting Started with CBCT for the Dental Team

COURSE #: F2231C
TIME: 4:00 pm to 5:00 pm
CREDITS: 1.0 Fundamental CE
CORE Diagnosis & Treatment Planning
AGD CODE: 730



Dr. Gaalaas received his dental degree from the University of Minnesota. He is a Diplomate of the American Board of Oral and Maxillofacial Radiology and has ongoing teaching responsibilities plus an active radiology practice through the University of Minnesota.

This course will include a review of clinically-relevant CBCT basics including CBCT ordering, recommended protocols, dose/risk, and interpretation fundamentals. This lecture is designed to be immediately applicable to any practice using CBCT and accessible to any member of the dental team.

Learning Objectives:

- 1) Understand how operator-chosen scan parameters influence image quality and scan dose.
- 2) Apply ordering principles to know when to order a CBCT scan.
- 3) Understand the fundamental responsibilities, expectations, and approach to interpretation.

SATURDAY AT-A-GLANCE

SPEAKER	COURSE #	PROGRAM TITLE	TIMES	DENTIST		STAFF		CORE
Bizga	S2201	A Comprehensive Guide to Terrific Temporization	9:00 am – 11:30 am	\$55	\$45	\$45	\$35	
Bizga	S2202	Diamonds and Pearls are a Practices Best Friend	1:30 pm – 4:00 pm	\$55	\$45	\$45	\$35	CORE
Brown	S2203	Liar Liar, Pants on Fire	9:00 am – 11:30 am	\$45	\$35	\$45	\$35	
Brown	S2204	Body Language Confidential: Persuasion and Influence	1:00 pm – 3:30 pm	\$45	\$35	\$45	\$35	
Gunn	S2205	Unrelenting Greed: The Mind of an Embezzler	8:30 am – 11:30 am	\$55	\$45	\$55	\$45	
Gunn	S2206	Making Sense of Financial Systems in Your Practice	1:00 pm – 4:00 pm	\$75	\$65	\$75	\$65	
Kalmar	S2207	Oral Cancer in the Age of COVID and HPV	9:00 am – 11:30 am	\$45	\$35	\$45	\$35	CORE
Kalmar	S2208	Dry Mouth? Burning Mouth? Or Both?	1:30 pm – 3:30 pm	\$45	\$35	\$45	\$35	CORE
LeSage	S2209	Implant Tooth Replacement	8:30 am – 11:00 am	\$65	\$55	\$45	\$35	CORE
LeSage	S2210	Occlusal Management	1:00 pm – 3:30 pm	\$65	\$55	\$45	\$35	CORE
Limosani	S2211	Minimally Invasive Endodontics	8:00 am – 11:00 am	\$65	\$55	\$45	\$35	CORE
Limosani	S2212	A Practical Guide to Endodontics Workshop	1:00 pm – 4:00 pm	\$395	\$375	\$395	\$375	CORE
Meinecke	S2213	Botox Training with Cadaver Review Workshop	8:00 am – 4:30 pm	\$1,995	\$1,995	\$195	\$195	
Merijohn	S2214	Gingival Grafting Mandibular Anterior Lingual	8:30 am – 11:30 am	\$65	\$55	\$45	\$35	
Merijohn	S2215	KIWI Method Workshop	1:00 pm – 4:00 pm	\$325	\$315	\$325	\$315	
Plemons	S2216	Women's Oral Health and Perio Concerns	9:00 am – 11:30 am	\$45	\$35	\$45	\$35	
Plemons	S2217	Oral Medicine: Puzzling Conditions	1:30 pm – 4:00 pm	\$45	\$35	\$45	\$35	CORE
Shuman	S2218	Recognizing and Managing Medical Risk in Older Adults	8:30 am – 10:00 am	\$35	\$25	\$35	\$25	
Shuman	S2219	Drugs and the Elderly: Managing the Chemistry Set	10:30 am – 11:30 am	\$25	\$15	\$25	\$15	CORE
Winter	S2220	General Dentistry as a Specialty: Removable	9:00 am – 11:30 am	\$55	\$45	\$45	\$35	CORE
Winter	S2221	General Dentistry as a Specialty: Fixed, Implant, Restorative, and Laser	1:00 pm – 3:30 pm	\$55	\$45	\$45	\$35	CORE
Yepes	S2222	Pediatric Oral Radiology	8:30 am – 11:00 am	\$45	\$35	\$45	\$35	
Yepes	S2223	Pediatric Oral Radiology Workshop	1:00 pm – 4:00 pm	\$115	\$105	\$115	\$105	

SATURDAY

CATCH THE MORNING BUZZ



Start your morning off with a fresh cup of coffee (or tea) compliments of the Minnesota Dental Association. Each morning complimentary coffee will be served on the meeting room level. Refreshments will be available **while supplies last** so be sure to arrive early!

Coffee Provided By



TIMOTHY M. BIZGA, D.D.S., FAGD

Dr. Bizga is a general dentist practicing in Cleveland, Ohio. He received his DDS from the University of Michigan School of Dentistry, where he is also an Adjunct Clinical Assistant Professor. Once a former chairside assistant, he also worked as a dental lab technician, making his perspective unique among others in the field of dentistry.

Get It, Got It, Glue It: A Comprehensive Guide to Terrific Temporization

COURSE #:	S2201
TIME:	9:00 am to 11:30 am
TUITION:	Dentist \$55 \$45 Staff \$45 \$35
CREDITS:	2.5 Fundamental CEs
AGD CODE:	250
AUDIENCE:	D A DT ST

This course benefits the entire chairside team including doctors, assistants, and expanded function. A comprehensive review of crown and bridge procedures will be discussed and reviewed to offer tips, tricks, and pearls surrounding crown and bridge procedure with special emphasis on temporization.

Learning Objectives:

- 1) Learn new techniques and understand the importance of crown/bridge temporization.
- 2) Discuss criteria for proper shade selection, material choice, and use of dental cements.
- 3) Review cases that demonstrate pearls and pitfalls that bring it all together.

Diamonds and Pearls are a Practices Best Friend: Treatment Planning and Case Presentation

COURSE #:	S2202
TIME:	1:30 pm to 4:00 pm
TUITION:	Dentist \$55 \$45 Staff \$45 \$35
CREDITS:	2.5 Fundamental CEs CORE Patient Communion; Diagnosis & Treatment Planning
AGD CODE:	250
AUDIENCE:	D H A DT Adm ST

This course is designed to provide piles of “diamonds” on clinical techniques and treatment planning “pearls” essential to seeing long term success and practice growth. From understanding patient decision making, to the tools and select tips for getting patients to be “WOW-ed” with the overall experience, this course is designed to give a practical approach to the latest clinical research, approaches to human behavior, and includes special emphasis on team communication.

Learning Objectives:

- 1) Talk common sense, “real-world” approach to treatment planning and the benefits of “co-diagnosis”.
- 2) Gain understanding how there is no one-size fits all approach to presenting treatment.
- 3) Review clinical cases for application of principles and products technique.

TRACI BROWN, BS, CSP

Ms. Brown has trained in the body language of deception detection right alongside our country's top law enforcement. *TIME* Magazine has named her one of the nation's top deception detection experts. She is the author of “How to Detect Lies, Fraud and Identify Theft”.

Liar Liar, Pants on Fire

COURSE #:	S2203
TIME:	9:00 am to 11:30 am
TUITION:	Dentist \$45 \$35 Staff \$45 \$35
CREDITS:	2.5 Elective CEs
AGD CODE:	550
AUDIENCE:	D H A DT N T Adm ST

Two truths and a lie is a fun game unless you don't know you're playing. You haven't realized it, but in business you're playing every day and you're losing. Discover how to win the game with clients, your boss, team and prospects. Protect your hard-earned profits and catch would-be fraudsters before they take away everything you've worked for. You'll discover how to use Traci's 9-point fraud spotting system to separate the lies from the truth, so you don't innocently step into a business, life, or reputation-destroying event.

Learning Objectives:

- 1) Nine telltale signs that a person is lying.
- 2) How to quickly uncover the truth.
- 3) How to keep nefarious people from making you a victim.

Body Language Confidential: Persuasion and Influence

COURSE #:	S2204
TIME:	1:00 pm to 3:30 pm
TUITION:	Dentist \$45 \$35 Staff \$45 \$35
CREDITS:	2.5 Elective CEs
AGD CODE:	550
AUDIENCE:	D H A DT N T Adm ST

Discover strategies in body language so you uncover secrets hidden in plain view and hear “yes” more easily and more often during interviews, network events, sales meetings, negotiations, and conversations with your patients. Attendees will laugh, learn, and win some prizes in this eye-opening, gameshow style presentation.

Learning Objectives:

- 1) How to read body language.
- 2) How to get people to like you using only body language.
- 3) What message is hidden in a handshake.

SUSAN GUNN, BA, CFE



Ms. Gunn has over 25 years of business automation and computer financial software experience. She has written 45 books that are geared for professional practices. She has a BA in Psychology, is a Certified Fraud Examiner, and serves as an ADA Consultant to the Council.

Unrelenting Greed: The Mind of an Embezzler

COURSE #:	S2205
TIME:	8:30 am to 11:30 am
TUITION:	Dentist \$55 \$45 Staff \$55 \$45
CREDITS:	Not eligible for CE credit in MN
AGD CODE:	550
AUDIENCE:	Dentist or Spouse ONLY

Embezzlement is alive and well in our society. During the lifespan of a 30 year practice, there will be at least one embezzler, one thief on the payroll, and it's always someone the doctor trusts. For doctors and spouses only, you will hear the embezzler's voice, frightening as it seems. This is truly a unique presentation.

Attendees must be a dentist or spouse to attend this program.

Learning Objectives:

- 1) The mind of an embezzler.
- 2) The actions and behavior of an embezzler.
- 3) The effects of an embezzler and how to protect your practice.

Money In, Money Out: Making Sense of Financial Systems in Your Practice

COURSE #:	S2206
TIME:	1:00 pm to 4:00 pm
TUITION:	Dentist \$75 \$65 Staff \$75 \$65
CREDITS:	3.0 Elective CEs
AGD CODE:	550
AUDIENCE:	D Adm ST

Accounting has never been a trendy topic, but Susan is on a mission to change your mind! Regardless of how your bills are paid (QuickBooks, CPA, other), the organization of financial information is essential to understanding your practice. In this digital information age, there are more moving parts than ever. From banks and merchant card services to insurance companies and payment plans, there is a lot to keep track of and stay HIPAA compliant. Susan will break down the basics of organizing your practice finances to a working financial system.

Course price includes a book valued at \$34.

Learning Objectives:

- 1) What to do at the end of the day, the end of the month, the end of the year.
- 2) Business oversight with a practice management chart of accounts.
- 3) Learn the difference between balance sheet reports and profit and loss reports.

JOHN R. KALMAR, D.M.D., PHD



Dr. Kalmar is a Clinical Professor of Oral and Maxillofacial Pathology at The Ohio State University College of Dentistry. He is a Past President of the American Academy of Oral and Maxillofacial Pathology and has published over 80 manuscripts and book chapters.

Oral Cancer in the Age of COVID and HPV

COURSE #:	S2207	
TIME:	9:00 am to 11:30 am	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs Diagnosis & Treatment Planning	
AGD CODE:	730	
AUDIENCE:	D H A DT ST	

This program will review the conventional visual and tactile examination of the dental patient, with an emphasis on the clinical features of precancerous and cancerous lesions. Case-based examples will be used to emphasize high-risk settings and physical characteristics. Current data on the relationship of human papillomavirus (HPV) infection with oral cancer and tonsillar cancer will be presented. Finally, the potential impact of the SARS-CoV-2 (COVID-19) pandemic on patient care options, including periodic clinical re-evaluation, will be discussed.

Learning Objectives:

- 1) Describe the major risk factors for oral and oropharyngeal (tonsillar) cancers.
- 2) Review the current evidence on the safety and efficacy of HPV vaccines.
- 3) Understand the potential impacts of COVID-19 on the management of oral cancer patients.

Dry Mouth? Burning Mouth? Or Both?

COURSE #:	S2208	
TIME:	1:30 pm to 3:30 pm	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.0 Fundamental CEs Diagnosis & Treatment Planning	
AGD CODE:	730	
AUDIENCE:	D H A DT N ST	

This course will provide an overview of patients who present with complaints of oral dryness, oral sensitivity or burning sensations, or both. Causes and contributions to salivary hypofunction will be discussed, including clinical assessment techniques and management strategies. The current scientific understanding of burning mouth syndrome will also be presented with its potential relationship to oral dryness and possible treatment options.

Learning Objectives:

- 1) Identify the complications of salivary hypofunction.
- 2) Describe the methods to measure salivary flow rates.
- 3) Review the current treatment options for salivary hypofunction.
- 4) Describe how to make the diagnosis of burning mouth and how it can be treated.

BRIAN P. LeSAGE, D.D.S., FAACD

Dr. LeSage has lectured and presented hands-on programs in all areas of cosmetic dentistry, nationally, and internationally. He is the founder and director of the the UCLA Esthetic Continuum, Levels I and II. He also maintains a full-time esthetic and reconstructive practice in Beverly Hills, California.

Implant Tooth Replacement: The Esthetic Challenge

COURSE #:	S2209	REC
TIME:	8:30 am to 11:00 am	
TUITION:	Dentist \$65 \$55 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs CORE Diagnosis & Treatment Planning	
AGD CODE:	690	
AUDIENCE:	D T ST	

Implant restorations are esthetically, biologically, and restorative driven. This program will demonstrate how to use these parameters in the diagnostic phase to optimize and attain predictable outcomes using a variety of solutions. Take control of the outcome by having a better understand of pink esthetics. Understand the role pink esthetic has on the pink esthetic score and meeting the patient's expectations. The gingival architect is crucial and the following parameters need to be considered: papillae lengths, emergence profile, zenith, crest lines, gingival morphology, and tissue color. Multiple single unit implant cases and partially edentulous and full mouth rehabilitation will be explored.

Learning Objectives:

- 1) Evaluate the parameters that influence final outcomes, especially the pink esthetic influence on the white esthetics.
- 2) How to incorporate diagnostic parameters and an interdisciplinary approach into the development of the treatment plan.
- 3) Demonstrate the handling of all missing teeth cases, especially esthetic compromised cases.

Occlusal Management: For Predictability and Longevity in Esthetic Dentistry

COURSE #:	S2210	REC
TIME:	1:00 pm to 3:30 pm	
TUITION:	Dentist \$65 \$55 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs CORE Diagnosis & Treatment Planning	
AGD CODE:	180	
AUDIENCE:	D H DT T ST	

Have you taken a comprehensive approach to your treatment planning and final outcome of your esthetic makeovers? Learn how an understanding of occlusal principles will add to a predictable and long-term outcome. Learn simple rules and why as a clinician we should be using an articulator, centric relation in many cases and even doing a face bow transfer. Do you understand OVD (occlusal vertical dimension), its meaning, its usefulness and how to find it? With is above information, multiple tools and clinical cases will help teach these principles. Several cases will demonstrate opening VD as part of a full mouth reconstruction.

Learning Objectives:

- 1) Learn occlusal principles as part of esthetic treatment planning and more predictable results.
- 2) How might centric relation mounted models on an articulator with a face bow transfer aid with long term outcomes?
- 3) OVD isn't an exact point, then what is it and how do you find it?

MARK A. LIMOSANI, D.M.D., MSC, FRCD

Dr. Limosani received his DMD degree from the University of Montreal in 2007. He is a Fellow of the Royal College of Dentists of Canada and a Diplomate of the American Board of Endodontics. He is a Key Opinion Leader for Sonendo and SSwhite. He is currently in private practice in Weston, Florida. **Financial Disclaimer: Dr. Limosani is a consultant and receives financial support from SSwhite and Sonendo.**

Minimally Invasive Endodontics: Mind Matter

COURSE #:	S2211	REC
TIME:	8:00 am to 11:00 am	
TUITION:	Dentist \$65 \$55 Staff \$45 \$35	
CREDITS:	3.0 Fundamental CEs CORE Diagnosis & Treatment Planning	
AGD CODE:	070	
AUDIENCE:	D A DT ST	

This lecture aims at introducing participants to a restoratively driven approach to endodontic therapy. Participants will learn new concepts in endodontic access design, new approaches to shaping the canal system more conservatively, advanced irrigation methods to disinfect these smaller spaces, and obturation techniques aimed at filling less invasive preparations.

Learning Objectives:

- 1) Develop a true understanding of what it means to look at endodontics through a restorative lens.
- 2) Understand the new developments in technology that have allowed for a paradigm shift in the specialty.
- 3) Leverage the technology you have in your existing practices to allow for higher quality endodontic care.

A Practical Guide to Restoratively Minded Endodontics Workshop**LIMITED TO: 12 Attendees**

COURSE #:	S2212	
TIME:	1:00 pm to 4:00 pm	
TUITION:	Dentist \$395 \$375 Staff \$395 \$375	
CREDITS:	3.0 Fundamental CEs CORE Diagnosis & Treatment Planning	
AGD CODE:	070	
AUDIENCE:	D DT ST	

This hands-on workshop aims at providing clinicians with a better understanding of how to execute high level endodontic procedures without sacrificing tooth structure unnecessarily. Clinicians will be exposed to different file systems that are designed to maximize tooth conservation. Tricks and tips will be provided to better disinfect and obturate these smaller root canal preparations.

Learning Objectives:

- 1) Integrate a new armamentarium designed to execute a more conservative endodontic procedure.
- 2) Develop an appreciation for enhanced magnification and illumination and the role it plays in high quality restorative and endodontic care.
- 3) Find ways to integrate minimally invasive concepts into your practice without reinventing the wheel.


GIGI MEINECKE, RN, BSN, D.M.D., FAGD



Dr. Meinecke maintains a private practice specializing in cosmetic dentistry and facial esthetics in Potomac, Maryland. Her organization, "FACES", provides cosmetic and therapeutic injectable training for medical and dental professionals. She is a past President of the Maryland Academy of General Dentistry and is the Facial Injectables Course Director at the Boston University School of Dental Medicine.

The Complete Face: Botox Training with Cadaver Review Workshop

LIMITED TO: 24 Dentist/Injectors

COURSE #:	S2213	
TIME:	8:00 am to 4:30 pm	
TUITION:	Dentist \$1995 Staff \$195	
CREDITS:	7.5 Fundamental CEs	
AGD CODE:	780	
AUDIENCE:	D H A N ST	

Presenting more treatment areas than any other Botox course, "The Complete Face" is exactly that — Complete. FACES provides the only training that includes upper and lower face indications plus masseter and temporalis in one class. The combination of cadaver anatomy workshop with live-patient training allows consolidation of the entire face into one course. Restore enthusiasm for your practice and get ready for the only anatomically-based, academically rigorous, scientifically driven Botox education available.

Additional Details:

- Fee includes a 50 unit bottle of Botox per registered injector (DDS) valued at an estimated \$350.
- All injectors (dentists) must be licensed and insured (malpractice coverage).
- Injectors (dentists) will be required to bring patients to the course that will be injected. Details on patient selection and time will be provided by FACES prior to the course.

Learning Objectives:



- 1) Identify specific areas of the aging face and features amenable to improvement with Botox treatment.
- 2) Identify muscles of facial expression and muscles of mastication in a human cadaver specimen.
- 3) Avoid, recognize and manage adverse events.
- 4) Correctly document treatment.

GEORGE K. MERIJOHN, D.D.S.



Dr. Merijohn practiced privately for 28 years and is currently an Affiliate Associate Professor with the University of Washington School of Dentistry and an Assistant Clinical Professor at UC San Francisco School of Dentistry. He is an author and frequent lecturer on gingival recession.

Gingival Grafting Mandibular Anterior Lingual: Minimally Invasive Harvesting

COURSE #:	S2214	
TIME:	8:30 am to 11:30 am	
TUITION:	Dentist \$65 Staff \$45	 \$55  \$35
CREDITS:	3.0 Fundamental CEs	
AGD CODE:	490	
AUDIENCE:	D H A DT ST	




You already know there is a vast untapped potential for gingival recession therapy. Gingival recession on the lingual aspect of mandibular anterior teeth is often neglected and infrequently treated. Autogenous grafting is the gold standard, but you want less patient fear, bleeding and pain with harvesting. Are you looking for ways to energize and expand your practice? Do you want to further your knowledge in mandibular anterior lingual grafting and minimally invasive autogenous tissue harvesting?

Learning Objectives:

- 1) Understand the unique anatomic features of this treatment zone and how it impacts clinical decision making.
- 2) Gain a solid foundation in evaluating, planning and predictably treating mandibular anterior lingual recession.
- 3) Learn about minimally invasive harvesting that results in less pain and reduced postoperative bleeding and complications.

KIWI Method: Minimally Invasive Gingival Grafting Workshop

LIMITED TO: 24 Attendees

COURSE #:	S2215	
TIME:	1:00 pm to 4:00 pm	
TUITION:	Dentist \$325 Staff \$325	 \$315  \$315
CREDITS:	3.0 Fundamental CEs	
AGD CODE:	490	
AUDIENCE:	D	

Gingival recession is part of everyday dentistry, yet it presents some of the most challenging treatment considerations dentists face. Fear of postsurgical pain, bleeding and sometimes unpredictable results associated with conventional grafting surgery can cause dentists to hesitate in treatment. KIWI method is the engine of change you've been looking for to learn minimally invasive, practical, and proven gingival grafting for root coverage and non-root coverage.

Course #F2215 is a prerequisite for this workshop.

Learning Objectives:

- 1) Understand practical recipient site preparation for root coverage and non-root coverage outcomes.
- 2) Learn special techniques for minimally invasive autogenous graft harvest from the tuberosity and premaxilla palatal zone.
- 3) Understand predictable suturing techniques and time-tested postoperative protocols.

JACQUELINE M. PLEMONS, D.D.S., MS



Dr. Plemons received her dental degree from Baylor College of Dentistry. She has a full-time private practice in Dallas, Texas and works part-time at Texas A&M University Baylor College of Dentistry as a Professor in the Department of Periodontics. She is Past-President of the Texas Dental Association.

Women's Oral Health and Periodontal Concerns in All Stages of Life

COURSE #:	S2216	REC
TIME:	9:00 am to 11:30 am	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs	
AGD CODE:	490	
AUDIENCE:	D H A DT ST	

From puberty through the golden years, women are faced with unique challenges in maintaining oral health — a whole health issue. These challenges are often revealed in the periodontal status of patients and change with the various stages of life. Explore periodontal issues many women face including changes associated with puberty, menstruation, use of birth control pills, pregnancy, and menopause and learn the latest information regarding osteoporosis and bisphosphonate treatment.

Learning Objectives:

- 1) Discuss periodontal challenges of women throughout a lifetime.
- 2) Recognize periodontal changes associated with puberty, pregnancy, and menopause.
- 3) Describe potential oral changes associated with osteoporosis and its treatment.

Oral Medicine: Puzzling Conditions in Complicated Patients

COURSE #:	S2217	REC
TIME:	1:30 pm to 4:00 pm	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs CORE Diagnosis & Treatment Planning	
AGD CODE:	730	
AUDIENCE:	D H A DT ST	

I'm not sure what it is, but it's not normal! Learn to identify and manage patients with common and not-so-common oral lesions or conditions. This course will give you the clinical tools to help you improve the quality of life of your most interesting patients. Learn how to perform a comprehensive oral examination and develop treatment strategies for common oral lesions. Topics include: lichen planus/mucous membrane pemphigoid; allergic/contact reactions; recurrent oral ulcerations and xerostomia/burning mouth.

Learning Objectives:

- 1) Describe the clinical presentation of the most common oral lesions.
- 2) Develop tools to aid in the diagnosis of oral lesions or conditions.
- 3) Perform a comprehensive examination of the head and neck.

STEPHEN K. SHUMAN, D.D.S., MS



Dr. Shuman received his dental degree from Temple University and then completed his Fellowship and MS degree at the University of Minnesota. He joined the UMN faculty in 1989 and is now Professor and Director of the school's Oral Health Services for Older Adults Program.

Recognizing and Managing Medical Risk in Older Adults

COURSE #:	S2218	REC
TIME:	8:30 am to 10:00 am	
TUITION:	Dentist \$35 \$25 Staff \$35 \$25	
CREDITS:	1.5 Fundamental CEs	
AGD CODE:	750	
AUDIENCE:	D H A DT N Adm ST	

Geriatric dental care has become more important than ever with the rapid growth of the older population and increased recognition of the impact of oral health on overall health. But an increasing number of older patients also presents dental professionals with significant challenges in clinical care, including the need to provide safe and effective treatment despite multiple chronic medical conditions and potential disabilities. This presentation will provide a stepwise approach to recognizing and managing key medical risk factors in older adults and reducing the chance of medical complications related to dental treatment.

Learning Objectives:

- 1) Describe the potential peri-operative medical complications in older adults.
- 2) Recognize key indicators of medical risk and patient stability in older adults.
- 3) Employ strategies to reduce stressors and avoid medical complications in older adults during the course of treatment.

Drugs and the Elderly: Managing the Chemistry Set

COURSE #:	S2219	REC
TIME:	10:30 am to 11:30 am	
TUITION:	Dentist \$25 \$15 Staff \$25 \$15	
CREDITS:	1.0 Fundamental CEs CORE Diagnosis & Treatment Planning	
AGD CODE:	750	
AUDIENCE:	D H A DT N ST	

Within the next decade, the number of U.S. adults 65 years or older will represent nearly 20% of the total U.S. population. Older adults more frequently present with multiple chronic medical problems and medications which can provoke significant patient management questions and concerns. This presentation will review the potential impact of medications used by older adults on their oral health and dental treatment. Guidelines for the safe use of dental drugs will also be reviewed along with additional concerns such as potentially inappropriate medications for the elderly, adherence, and Medicare drug coverage.

Learning Objectives:

- 1) Recognize the potential impact of common medications used by older adults on oral health and dental treatment.
- 2) Safely employ medications necessary for dental treatments in older adults, including local anesthetics, anxiety medications, analgesics, and antibiotics.
- 3) Recognize and manage additional factors associated with medication use in the elderly, including potentially inappropriate medications, adherence issues, and Medicare drug coverage.

RICHARD B. WINTER, D.D.S., M.A.G.D., D.A.B.O.I./I.D., F.A.A.I.D., D.I.C.O.I



These programs are sponsored by an unrestricted educational grant provided by: BioHorizons; Care Credit; Dentsply Sirona; GoldenDent; and Zest Dental.

Dr. Winter is a Diplomate in the American Board of Oral Implantologists/Implant Dentists and a Fellow in the American Academy of Implant Dentistry. He is a graduate of the University of Minnesota and currently works with his colleague and daughter in their fourth generation dental practice.

General Dentistry As a Specialty: Removable

COURSE #:	S2220	REC
TIME:	9:00 am to 11:30 am	
TUITION:	Dentist \$55 \$45 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs CORE Diagnosis & Treatment Planning	
AGD CODE:	670	
AUDIENCE:	D DT T ST	

It is more important than ever to learn how to do complex dentistry and set a standard you can be proud of. As we are held accountable to the level of a specialist, we should focus our attentions at performing all phases of dentistry at the same level a specialist sets for themselves. The course will review deluxe denture constructs and how they lead the way to more complete implant rehabilitation. This module will discuss ideal soft tissues and dentures and how they can help with implant treatment planning. From mini-implants to locator based overdentures, and bar overdentures, we will learn how to treatment plan for success and build on a foundation of excellence for all aspects of general dentistry. This course will include treatment planning, surgery, and ultimate prosthetics so you can renew your passion for excellence.

Learning Objectives:

- 1) Turbyfill deluxe dentures, how to make them and why they shouldn't by your final restoration.
- 2) Predictable impressions and how they can lead to success in complex dentistry.
- 3) Complex dental treatment and how to treatment plan for success.

General Dentistry as a Specialty: Fixed, Implant, Restorative, and Laser Solutions

COURSE #:	S2221	REC
TIME:	1:00 pm to 3:30 pm	
TUITION:	Dentist \$55 \$45 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs CORE Diagnosis & Treatment Planning	
AGD CODE:	670	
AUDIENCE:	D DT T ST	

It is more important than ever to learn how to do complex dentistry and set a standard you can be proud of. As we are held accountable to the level of a specialist, we should focus our attentions at performing all phases of dentistry at the same level a specialist sets for themselves. The course will review complex treatment planning for complex patient care. It will explore quadrant and full arch dentistry to full mouth rehabilitation and implant reconstruction. For complex care we must start with the premise that every tooth and or implant matters and this course is a photographically rich journey of many complex care cases including implant surgery, prosthetics, and rehabilitation. This course will also discuss MMCL modified minimal crown-lengthening, a technique Dr. Winter developed to help our prosthetic outcomes and preserve bone.

Learning Objectives:

- 1) Treatment planning for success.
- 2) Advanced planning for fixed implant bridges, hybrids, All-on-X, segmental implant rehabilitation.
- 3) Fixed prosthetics based on patient budgets and expectations.

JUAN F. YEPES, D.D.S., MD, MPH, MS, DRPH



Dr. Yepes is a Professor in the Department of Pediatric Dentistry at Indiana University School of Dentistry. He is a dentist and a physician from Javeriana University in Bogota, Columbia who moved to the USA in 1999. He is also a Clinical Professor at the University of Buffalo.

Pediatric Oral Radiology: From Radiation Safety to Lesions and CBCT

COURSE #:	S2222	REC
TIME:	8:30 am to 11:00 am	
TUITION:	Dentist \$45 \$35 Staff \$45 \$35	
CREDITS:	2.5 Fundamental CEs	
AGD CODE:	430	
AUDIENCE:	D H A DT ST	

This seminar will provide the attendee the most common radiographic lesions that are presented in infants, children, and adolescents. The seminar will use case-presentation as the learning and discussion format and will cover the entire spectrum of oral radiology in pediatric dentistry. Topics such as radiation safety, digital radiology, CBCT in pediatric dentistry, radiographic interpretation, and common radiographic lesions in children will be covered in this seminar.

Learning Objectives:

- 1) Understand the importance of "building" a differential interpretation in radiology.
- 2) Learn the most common radiographic lesions in infants, children, and adolescents.
- 3) Learn the indications of CBCT within the frame of practicing pediatric dentistry.

Pediatric Oral Radiology Workshop

LIMITED TO: 40 Attendees

COURSE #:	S2223	
TIME:	1:00 pm to 4:00 pm	
TUITION:	Dentist \$115 \$105 Staff \$115 \$105	
CREDITS:	3.0 Fundamental CEs	
AGD CODE:	430	
AUDIENCE:	D H DT ST	

This workshop will provide attendees a series of radiographs with different common pathologies. The workshop will place special emphasis in the interpretation process based in a systematic analysis of the different radiographic findings.

Learning Objectives:

- 1) Understand the importance of "building" a differential interpretation in radiology.
- 2) Learn the most common radiographic lesions in infants, children, and adolescents.



A TIME TO SIP, SHOP, AND SAVE!

THURSDAY, APRIL 28, 4:00 PM – 6:00 PM
FREE FOR ALL ATTENDEES • IN THE EXHIBIT HALL

SPECIAL EVENT'S

Join us for our Buyer's Happy Hour — *A Time to Sip, Shop & Save!* Two hours dedicated to visiting with our exhibitors and learning more about the dental products and services available for your practice. **This event will be open to ALL attendees and includes complimentary beer/wine from 4:00 pm to 6:00 pm.** We will feature a Digital Buyer's Guide, which lists all the special promotions and discounts that participating exhibitors are offering. Be sure to download the meeting app to receive show special alerts.

This is a perfect opportunity to have those in-depth discussions about products and services in a relaxed atmosphere and place your orders onsite. A brochure with details on all the Show Specials will be emailed to registered dentists before the meeting.

MDA and exhibitor-sponsored prize drawings will occur throughout the evening, and prize winners will be listed on a prize board located near the information booth. Attendees will be eligible to win multiple prizes, including VISA gift cards or a \$500 merchandise certificate to spend at the booth of your favorite exhibitor.

This event is sponsored in part by
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KEYNOTE SESSION

BE EXTRAORDINARY. BE BRAVE. BE JOYFUL!

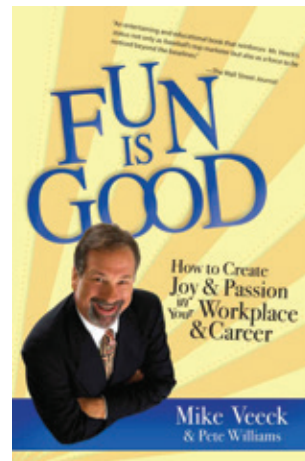
Featuring
Mike Veeck



Friday, April 29
11:00 am – 12:00 pm
Event: #F2231
Roy Wilkins Auditorium
Book signing to follow
from 12:15 pm – 1:30 pm

Mike Veeck's stories of his numerous failures and successes have inspired individuals to be innovative, creative, passionate, loyal, irreverent, collaborative, joyful, and inclusive. Leaders of organizations both large and small are entertained while they take-in lessons on how to achieve success by truly and authentically valuing and expressing gratitude to their customers, employees, and community. In a humorous and sometimes emotional style, Mike challenges the audience to get out of their comfort zone and into an environment where unique partnerships, innovative promotions, and engaged employees equal increased profits and lots of fun for individuals of all levels and departments in an organization.

Mike Veeck is a nationally renowned speaker, entrepreneur, college professor, philanthropist, marketing and customer care expert, and owner of multiple minor league baseball clubs. Mike and the "Fun Is Good" philosophy has been featured on the NBC Nightly News, 60 Minutes, the Late Show with David Letterman, and many other national media outlets.



A book signing will take place in the Dyste Williams booth immediately following the keynote presentation. We will give away FREE books to the first 50 people in line.

This event is sponsored in part by



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SPECIAL EVENTS

MARK YOUR CALENDAR

FUTURE STAR OF THE NORTH MEETING DATES

April 27-29, 2023

April 25-27, 2024

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HAIRBALL

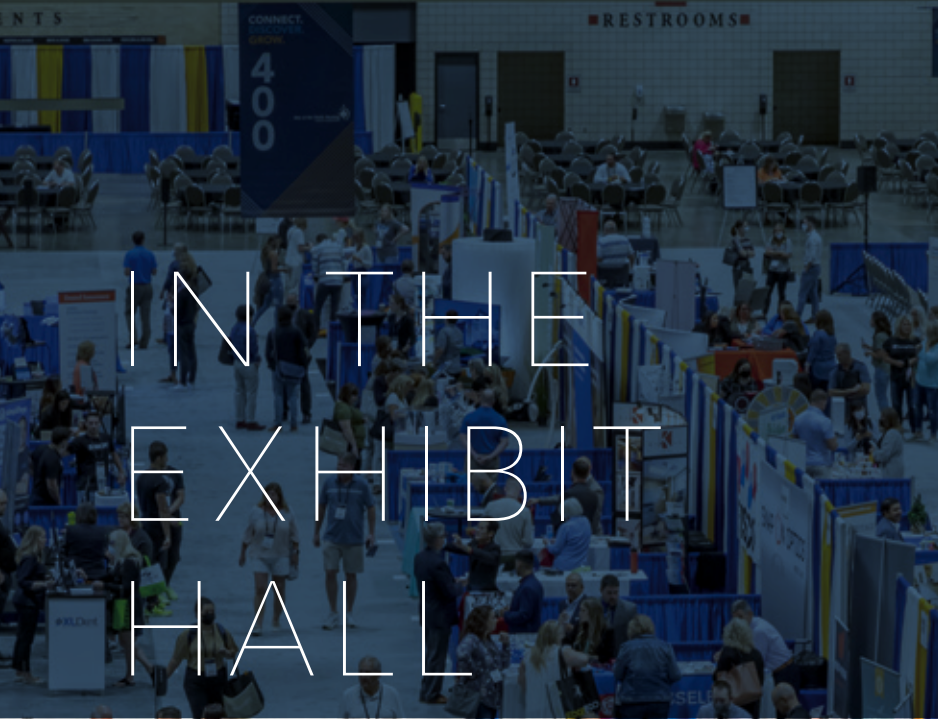


Friday, April 29
8:00 pm – 10:00 pm
Event #F2233
Roy Wilkins Auditorium
Free for ALL Attendees

Are you ready to ROCK?? A band puts on a concert — Hairball puts on an event! Hairball is a Rock & Roll experience you won't soon forget. Lights, sound, smoke, fire, and screaming hordes of avid fans! Vocalists lead the band through a two-hour, mind-blowing, and drop-dead accurate homage to some of the biggest arena acts in the world. Van Halen, KISS, Mötley Crüe, Queen, Journey, and Aerosmith are but a few of the acts fans will see brought to life. The Hairball stage becomes an entirely new rock concert before your eyes countless times throughout the night.

Your meeting badge will be your entry ticket. All guests/spouses must be registered attendees of the meeting and have a meeting badge to attend this event.

The first 500 people to walk through the door wearing a classic rock concert t-shirt will receive a FREE drink ticket! Doors open at 7:30 pm!



IN THE EXHIBIT HALL



EXHIBIT HALL

EXHIBIT HALL SCHEDULE

Thursday, April 28

10:00 am – 6:00 pm
4:00 pm – 6:00 pm

**Exhibit Hall Open
Buyer's Happy Hour
in the Exhibit Hall**

Friday, April 29

9:00 am – 5:00 pm

Exhibit Hall Open



MDA ENDORSED PRODUCTS AND SERVICES

Companies endorsed by the Minnesota Dental Association are located throughout the Exhibit Hall. Look for the "MDA Endorsed Company" floor sticker or this ✓ symbol before their listing in the program book.

DON'T WANDER! USE OUR INTERACTIVE FLOOR PLAN TO SAVE TIME!

Take a few minutes before you hit the floor to make a plan. Locate companies you want to check out, sales reps you need to talk to, or to find the products and services you need. Visit our interactive Exhibit Hall plan at star.mndental.org/exhibit.



JOIN US FOR THESE FUN FEATURES IN THE EXHIBIT HALL!

BUYER'S HAPPY HOUR – A TIME TO SIP, SHOP & SAVE

Thursday, April 28 4:00 pm – 6:00 pm

We invite all registered attendees to join us on Thursday evening to enjoy shopping in a relaxing and very social environment. This popular event provides our attendees with valuable face-to-face time with exhibitors to discuss their latest products and services with no distractions. Prize drawings will be at the end of the evening, so stick around!

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STOP BY THE DENTAL GUYS PODCAST

In addition to providing a CE course they will be broadcasting their podcast live from the Exhibit Hall on Thursday and Friday.

NEW THIS YEAR! MOBILE ESCAPE ROOM

See if you and five of your colleagues have the skills and aptitude to find the battle plans to save Gen. Montgomery's platoon from defeat.

PICK UP YOUR CONFERENCE TOTE BAG

Need something to cart around all the "stuff" you collect during the conference? We've got you covered — attendees can pick up a complimentary tote bag in the Exhibit Hall.

SNAP A PHOTO & SHARE YOUR EXPERIENCE

Visit the Star of the North/MDA photo area in the rotunda. Snap a selfie or a pic of your entire office. Don't forget to share and tag us on social media. #starofthenorth2022



GREEN SCREEN PHOTO BOOTH

Visit the Green Screen booth and take some selfies with a large selection of backgrounds. Don't forget to share and tag us on social media #starofthenorth2022 (you could win a \$50 VISA gift card; one given each day).

OASIS MESSAGE STATION IS BACK

Stop by the Dental Experts booth for a free massage.


Sponsored by: 



EXHIBIT PASSPORT GAME

Pick up your passport at the meeting and visit the exhibits listed on the passport to receive your passport stamp. When your passport is complete, fill out your contact information and drop your passport into the drawing bin for a chance to win a \$100 VISA gift card. The winners' names will be posted on the Prize Board located on the registration level near the info booth.

PRIZE DRAWINGS**

Thursday, April 28 and Friday, April 29

Dentists who attend the **Exhibit Hall Buyer's Happy Hour** on Thursday are eligible to win one of two \$500 VISA gift cards, or even a \$500 merchandise voucher to be used in the Exhibit Hall this year. Scan the barcode sign, located in the attendee lounge near the CE Spot in the Exhibit Hall, using the Star of the North Meeting app. Additional prizes donated by our sponsors and exhibitors will also be given during the Buyer's Happy Hour. Drawings will take place throughout the evening, and winners will be posted on the prize board. The earlier you enter, the greater the chance you'll win. Check back often to see if you're a winner!




All Attendees — Prize drawings will take place on Thursday and Friday in the Exhibit Hall. Scan the code with the Star of the North Meeting app each day in the Exhibit Hall to be eligible to win various prizes. Winners will be drawn periodically during the exhibit show and posted on the Prize Board located on the registration level near the info booth.

PRIZE DRAWING RULES AND REGULATIONS



**** Only registered dental professionals are eligible to participate in Star of the North drawings.**

- Thursday Buyer's Happy Hour will take place between 4:00 pm and 6:00 pm.
- Friday drawings will take place between 9:00 am and 4:00 pm.
- Winners will be posted on a board located on the registration level near the info booth.
- All drawings are voluntary.
- You must use the Star of the North Meeting app to scan the barcode (**each day**) located in the attendee lounge near the CE Spot in the Exhibit Hall to enter.
- Only the winner with a valid picture ID may claim their prize.

EXHIBITORS

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 Gideon International Auxiliary
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 Harrison Dental Studio, Inc.
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 MDA Supply Source
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 Minnesota Academy of General Dentistry
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 Pharmacists Mutual Insurance Company
 Philips Sonicare and Zoom Whitening
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List as of November 4, 2021

HOTEL ACCOMMODATIONS

Eleventh & Gather is the Star of the North Meeting's official hotel service company. Discounted room rates have been secured at several area hotels. These rates are only available by booking through the Star of the North Meeting room block. *We highly recommend booking through our approved housing service to protect you in case of cancellation/postponement of the meeting due to COVID-19. Third-party websites may not refund your reservation deposit regardless of the situation.*

Make reservations via a dedicated online housing site or the toll-free line. Agents are available to assist you with all the special requests, room blocks, and suite requests.

Housing opened on Monday, November 1 at 8:00 am (CST).

The housing office will be open

Monday thru Friday, 8:00 am – 4:00 pm (CST).

The deadline to make a reservation is April 5.

After April 5, Eleventh & Gather may continue to assist you with new reservation requests, changes and any special needs you may have.

Online: star.mndental.org

Phone: (866) 301-0750

Email for questions: mda@prereg.net

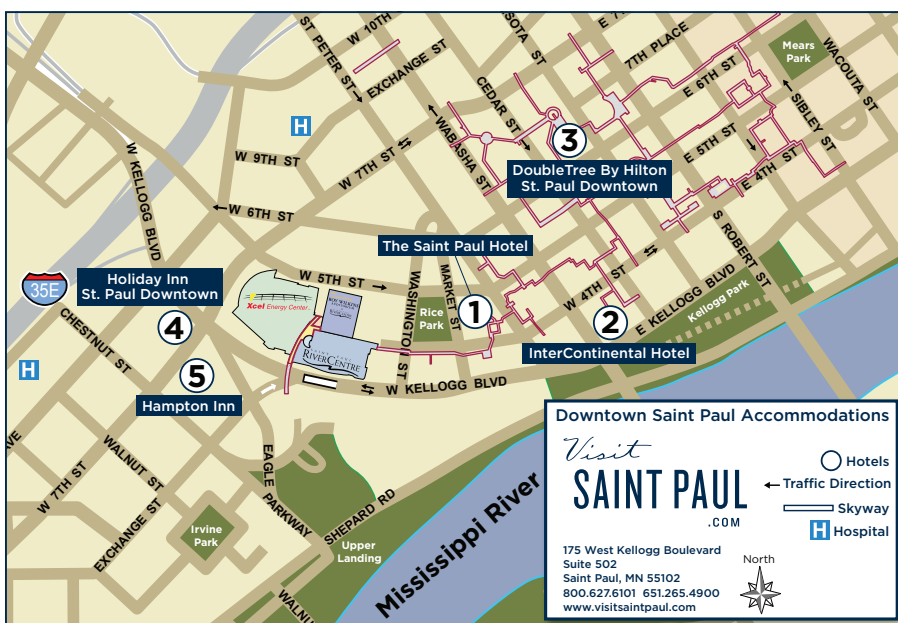
Confirmation: Confirmation will be sent directly from Eleventh & Gather (check your spam/junk folder and approve emails from this sender)

Map No.	Hotel	Single/Double Rate
1	Saint Paul Hotel (Headquarters Hotel) 350 Market Street	\$204
2	InterContinental Hotel 11 East Kellogg Boulevard	\$194
3	DoubleTree by Hilton 411 Minnesota Street	\$179
4	Holiday Inn RiverCentre 175 W. 7 th Street	\$165
5	Hampton Inn 200 W. 7 th Street	\$169

PARKING TIPS

For convenient parking, use the RiverCentre Parking Ramp, which is located across the street from the RiverCentre on Kellogg Boulevard. On Thursday and Friday, the RiverCentre Parking Ramp will fill up quickly. We recommend that you plan an early arrival or an alternate parking option on these days to avoid traffic and parking delays.

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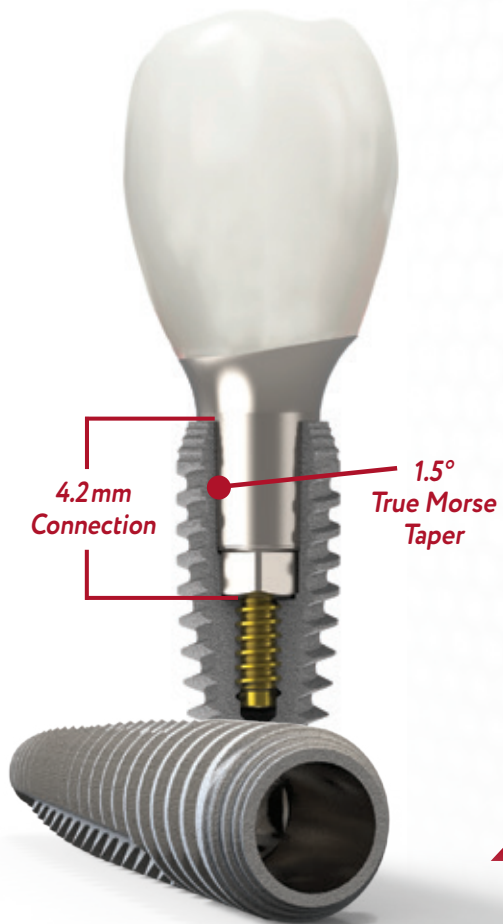
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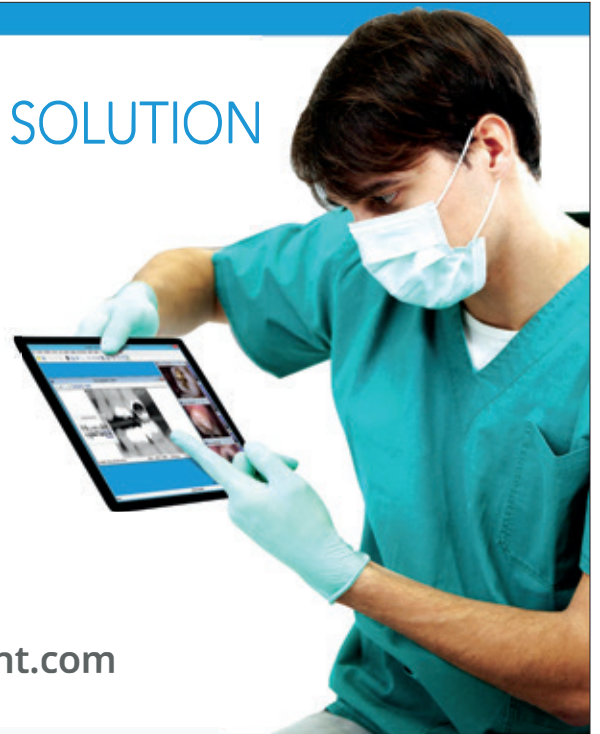
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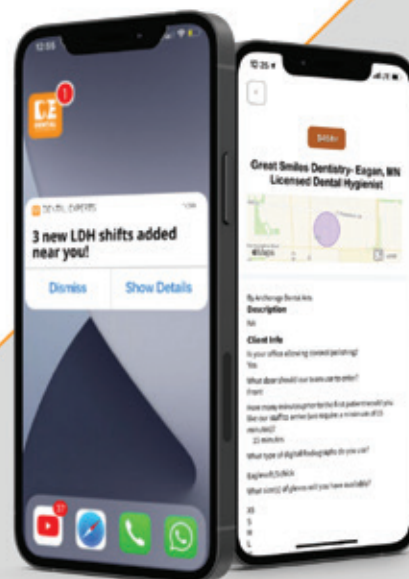
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EQUIPMENT

REGISTRATION POLICIES

The following guidelines govern general convention registration and attendance at the 2022 Star of the North Meeting, April 28-30, at the Saint Paul RiverCentre. Check out our website for Star of the North Meeting updates. You will find us at star.mndental.org.

DENTISTS/STUDENT DENTISTS

- Under no circumstances may a dentist register as a guest, spouse, exhibitor, dental assistant, hygienist, technician, or office personnel. Spouses who are dentists must register as dentists. 2022 membership status will be verified to determine eligibility for member rates.
- MDA members and student members should pre-register for all programs and events online at star.mndental.org or onsite. Appropriate tuition fees for individual courses or activities will apply.
- Badges for registered dental students will be delivered to the dental school and placed in school mailboxes.

Please Note:

- Non-member registration fees may be applied toward MDA dues any time during 2022.
- ADA/Foreign Dental Association members must submit to our registration company proof of 2022 membership to qualify for these fees or must pay the non-member fee of \$845.
- Guests must be sponsored and registered by a dentist who is registered to attend the 2022 Star of the North Meeting. If it is determined that the guest is a non MDA/ADA member dentist, the sponsor agrees to reimburse the Association for the appropriate registration fee (\$845).

SMOKING POLICY/FACILITY POLICIES

Smoking and vaping are NOT permitted in any portion of the RiverCentre complex. The RiverCentre also bans the use of hover boards and drones.

SPECIAL NEEDS

If you require special assistance due to a disability, please advise the MDA at least three weeks prior to the meeting by indicating your need on the registration form or contacting the MDA office at (612) 767-8400 or (800) 950-3368.

NON-SOLICITATION POLICY

With the exception of exhibitors operating within their designated booth space, no attendee may solicit business on the exhibit floor or in any other Star of the North Meeting space. Violation of this policy will result in expulsion from the meeting.

CONFERENCE PHOTOGRAPHY POLICY

The Minnesota Dental Association (MDA) reserves the right to use any photograph/video taken at any courses or events during the 139th Annual Star of the North Meeting without the expressed written permission of those included within the photograph/video. The MDA may use the photograph/video in publications or other media material produced including, but not limited to: brochures, invitations, postcards, and websites. Attendee names will not be published without a written release.

ATTENDING THE MEETING WITH CHILDREN

Children under the age of 18 must be registered and accompanied by an adult *at all times* while at the Star of the North Meeting (registration is free for children under 18).

This conference is intended as a quality learning environment for dental professionals. As such, it is important to maintain a proper atmosphere conducive to learning and to respect others who have paid for CE classes and expect limited disruptions. Therefore, **No children under the age of 16 will be allowed in lectures and workshops.** If a child age 16-18 occupies a seat, then they must purchase a ticket for that program. If a child is disrupting the learning atmosphere of other attendees, the attendee and child will be asked to leave the room and no refund will be given.

For the safety of your child and those visiting the Exhibit Hall, the Star of the North Meeting recommends that children not be taken in the Exhibit Hall in a baby stroller. If you do use a baby stroller in the convention center, you do so at your own risk. Neither the Minnesota Dental Association nor the Saint Paul RiverCentre will be responsible for accidents that occur due to the use of strollers.

A Mother's Room is available at the Saint Paul RiverCentre. Stop by the Information Booth, located in Kellogg Lobby, for information on the location and how to access the room.

CLASSROOM COMFORT

- You may find the temperature in lecture rooms and the Exhibit Hall "too hot" or "too cold" for comfort. We can't guarantee the temperature will be "just right" for everyone, so please come prepared: dress in layers and bring a sweater or light jacket to the meeting.
- Per fire codes, once a course is full, attendees will not be allowed to sit on the floor or bring chairs in from another room.

RECORDING POLICY

Any unauthorized audio recording or video recording of CE programs is strictly prohibited.



REGISTRATION POLICIES

CANCELLATION/REFUND POLICIES

Refund requests for cancelled registration fees or ticketed programs must be received by Eleventh & Gather by **April 12**. All cancellations are subject to a \$15 per person cancellation fee. Cancellations must be submitted in writing to the registration company by the deadline. If tickets and name badges have been received, they must be returned to Eleventh & Gather before a refund will be processed. Canceled credit card registrations will be refunded via a credit to the same card (if notified within 90 days of original charge); other refunds will be made by check. This refund policy applies to both in-person and virtual meeting registration. Attendees can transfer their in-person registration/CE programs to the virtual meeting without penalty.

Workshop Cancellation Fee: An additional workshop cancellation fee may be charged for any hands-on workshops that are canceled **after April 12**. This fee will *only* include any expenses the MDA incurred to purchase workshop supplies. If the MDA is able to replace the canceled ticket with another attendee, the fee will not be charged. Fees may vary depending on the workshop.

The Scientific Session Committee will review requests for refunds after the April 12 deadline. Refunds will be reviewed by on an individual basis at the next committee meeting. All requests must be received **by May 6** and mailed to Eleventh & Gather, Attn: Refund Request. Please include a letter explaining any extenuating circumstances and enclose unused badges. Refund requests received **after May 6** will **NOT** be reviewed.

CANCELLATION DUE TO PANDEMIC

If the MDA is forced to cancel the 2022 Star of the North Meeting in its entirety due to the COVID-19 pandemic, a full refund will be issued to attendees.

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Our thanks to these sponsors of the
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139TH ANNUAL SCIENTIFIC SESSION

April 28–30, 2022

EDUCATION | EXHIBITS | NETWORKING

Your 2022 MDA dues must be paid before you can attend the meeting at the member rate.

DENTIST REGISTRATION FEES AND CODES

CODE	CATEGORY	FEE
E	MDA Member	No Charge
A	ADA Member (out of state)	\$150
B	ADA Life Member	\$25
AW	WDA Member	\$75
G	Foreign Dental Association Member	\$150
H	ADA/MDA Non-member	\$845*
I	MDA Affiliate Member	No Charge
N	MDA Post Graduate Member	No Charge
O	Post Graduate Non-Member	\$10*
P	MDA Student Dentist Member	No Charge
Q	Student Dentist Non-Member	\$10*
Z	Non-Member Onetime Discount	\$125**
X	Exhibit Hall Only Pass	\$75

STAFF REGISTRATION FEES AND CODES

CODE	CATEGORY	FEE
C	Dental Assistant	\$35
D	Dental Administrative Personnel	\$35
F	Spouse of Dentist (non-dentist)	\$15
J	Dental Hygienist	\$35
K	Lab Tech/Lab Owner	\$35
L	Guest/Family of Dentist	\$15
M	Nurse	\$35
R	Student (assistant, hygiene, therapist or technician)	No Charge
T	Dental Therapist	\$35
W	Dental Educator (non-dentist)	\$35
1	Child (children under age 18)	No Charge

* Non-member registration fees may be applied toward MDA dues any time during 2022

**Dentists who were ADA/MDA members in 2021 are not eligible for this discount

STEP 2 Name for Badge	STEP 3 Registration Code/Fee	STEP 4 Registered Courses Include Code & Fee			STEP 5 TOTAL Registration Fees & Course Fees
REGISTRANT Last: <u>Fickes</u> First: <u>Clyde</u>	Code: <u>E</u> \$ <u>0</u> ADA #: _____ (Dentists/Students) 999-99-999 MN License/ Registration #: <u>D123456</u>	THURSDAY Course # Fee AM# <u>T2206</u> \$ <u>45</u> PM# <u>T2212</u> \$ <u>55</u> Special Events # _____ \$ _____ # _____ \$ _____	FRIDAY Course # Fee AM# <u>F2206</u> \$ <u>325</u> PM# <u>F2203</u> \$ <u>125</u> Special Events # <u>F2232</u> \$ _____ # _____ \$ _____	SATURDAY Course # Fee AM# <u>S2207</u> \$ <u>45</u> PM# <u>S2210</u> \$ <u>65</u> Special Events # _____ \$ _____ # _____ \$ _____	\$ <u>415</u> \$ <u>245</u> Special Events \$ _____ \$ _____

Deadline for pre-registration is March 31, 2022.

After March 31, a \$20 onsite registration fee will be assessed to all non-members.

For questions regarding your registration, call Eleventh & Gather toll-free at 1-866-301-0750.

CONTACT INFORMATION

STAR OF THE NORTH MEETING

Minnesota Dental Association
1335 Industrial Blvd., Ste. 200
Minneapolis, MN 55413

Phone: (612) 767-8400
Email: son@mndental.org
Website: star.mndental.org
Hours: Monday – Friday, 8:00 am to 5:00 pm, Central Time

MEETING LOCATION

Saint Paul RiverCentre
175 West Kellogg Boulevard
Saint Paul, MN 55102

PARKING

Parking is available at the RiverCentre Parking Ramp, located across the street from the Saint Paul RiverCentre. Additional parking and skyway maps can be found at www.smart-trips.org.

2022 REGISTRATION AND HOUSING SERVICES

Eleventh & Gather is our official housing and registration provider. They will be handling pre-registration, onsite registration, and housing services. Beware of fraudulent companies who may reach out to you to reserve hotel rooms, book registration, or sell attendee lists. Questions regarding your registration/housing should be addressed to Eleventh & Gather using their toll-free number: (866) 301-0750 or via email at mda@prereg.net.

REGISTRATION AND HOUSING INFORMATION

Address: 6840 Meadowridge Court
Alpharetta, GA 30005

Phone: 1-866-301-0750

Email: mda@prereg.net

Registration Website: prereg.net/2022/mda

Housing Website: prereg.net/2022/mda

Hours: Monday – Friday,
8:00 am to 4:00 pm, Central Time



FUTURE STAR OF THE NORTH
MEETING DATES

APRIL 27-29, 2023

APRIL 25-27, 2024

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