



THE THOROUGHBRED

Fourth Quarter 2016

THE OFFICIAL PUBLICATION OF THE KENTUCKY ACADEMY OF GENERAL DENTISTRY

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**WE WANT YOU!!!
LOOKING FOR COMMITTEE MEMBERS**

From the President...



Today is November 11, 2016: Veterans Day.

It is a day to honor our military Veterans that have served our country to preserve and protect the freedoms that we enjoy here in America. It is a day to reflect on the service and sacrifice those veterans and their families have given and continue to give for a cause greater than their own. It is humbling to consider the price that others have paid to protect and preserve our Constitution and our Country.

Veterans Day is also as special day for me since I made a choice to serve as a Dental Officer for the United States Navy. I should share that my decision at the time was mostly self-centered. I entered the Navy with the goal of being able to expand my knowledge and skills in dentistry and hopefully gain exposure and experience to begin a path of clinical excellence.

I quickly found that to be the case and I was surrounded by many talented and committed dental mentors within the Navy that to this day stand out as "heroes" to me and my journey. I am very grateful that it was early in my Navy experience that I was exposed to the Academy of General Dentistry. I gained a new practical appreciation for the AGD and the challenge of lifelong learning that I continue to pursue.

Today, I have the privilege of carrying out the duties of the President of our KY AGD for 2016-2018. I do not accept this role alone. I do this with a talented group of dedicated local professionals that complete our KY AGD Executive Board. Each member demonstrates a level of dedication and leadership that continue to inspire me to give what I can. I am proud to stand alongside each one who is able to give what they are able to our group. I am also thankful for my family and dental team for their support.

It takes me back to idea of service and how it applies for us at the KY AGD and our National AGD. Our Academy has set forth strategic goals relating to Education, Advocacy, Membership, Communications, and Organizational Excellence. I believe the mission of our KY AGD should rightly support the larger vision of our AGD. I believe we do this with service.

I believe we have a unique and wonderful opportunity to be of service to our local communities and Commonwealth by striving to meet the goals of our organization. I believe as we each step forward and accept the call to participate in whatever way possible within an organization, we serve. I believe we can honor our profession, our patients, families and our AGD by our actions. It starts with participation. My journey started with a simple invitation to be a part of the process and serve.

I share that simple invitation to each of you to participate or continue your participation. I encourage each and every one of you to consider how you can serve...we would love to have you alongside for the journey!

Respectfully,
Mark A. Moats, D.M.D., M.A.G.D.

THOROUGHbred

Making a difference in the Community... One Free Clinic at a Time



The Metro Dental Van was sitting unused, for two years, in the Louisville Underground getting dusty & rusty. Not doing Much....

Through a collaborative arrangement with the Metro Health Department, Louisville Dental Society, Louisville Dental Hygiene Society, The U of L PRE-dental Society, Delta Dental, and other volunteers and donors 17 FREE dental clinics have been organized in the last year.

To Date, over 340 patients have received Free dental care worth over \$100,000.

As community stewards, our AGD members and the KYAGD hopes to become Involved as Dental Volunteers in this program. The clinics are held on Saturday mornings and provide dental care for 4-5 hours.

The atmosphere is relaxed but fun. It's "a Good kind of Tired" when you are finished.

You can serve in any capacity, you feel comfortable.Screening, Hygiene, Restorative, Surgical. (Just stop in and see what is going on.) We welcome you!

These Free Clinics are serving adults, seniors and children in various areas of the Louisville area in 2016. We have utilized St Joesph's parish in Butchertown, 4th Avenue Methodist Church on St Catherine, Sojourn Church on Shelby Street, & Hotel Louisville on Broadway as treatment sites.

There are several other dental clinics which offer income-based dental care and other clinics will extract teeth to address pain & infection.

Our METRO VAN FREE CLINIC mission is to have a "circuit" of sites where we can perform recall visits to establish preventive services for patients & restore teeth .

We have also organized a Land-based clinic @ 4th Ave. Methodist church that is used in conjunction with the van.

Through the generosity of some dental laboratories, we are planning replacement prosthetics, as well. We hope to improve the dental health & confidence of our patients in the Louisville Metro Area.

Members of the University of Louisville Pre-Dental Societies have also donated invaluable time and assistance to the clinics. A training program has been established by Dr Joe Jacobi that has led to X-Ray Certification. It has been especially rewarding to see the commitment that our younger generation attaches to community service. ULDS school students have participated, as well. These volunteers are a great to meet and a blast to work with.

This has been, and will continue to be, a superb example of what can be accomplished when Government, faith-based groups & private groups flexibly collaborate to reach a goal.

Additionally, If you have any ideas for expansion and are willing to organize an event, we would appreciate hearing from you.

Bring a copy of your state license & Malpractice Ins (1st Page only)

The remaining clinics in 2016 are listed on the next page. I look forward to seeing many AGD Volunteer Dentists. Many Thanks for your help and consideration.

Sincerely,

Randy

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Metro Van Details and Schedule

CE Credit (4 Hrs) is Available

Remaining 2106 FREE Dental Van Clinics

Nov 12th Sojourn Church 1207 S Shelby St, Louisville, KY 40203 11am-4pm

Nov 19th 4th Ave Methodist 318 St Catherine St, Louisville, KY 40203 9am-1pm

Dec 3rd St Joseph Church 1406 E Washington St, Louisville, KY 40206 8am-1pm

UPCOMING EVENTS

Kentucky AGD Continuing Education...

Blood & Electrons: Managing E-records and The New Gingivitis Code
Sponsored by Dentsply Sirona

Friday, December 2nd from 9am to 4pm EST

Located at ADL Dental Laboratory 4411 Poplar Level Rd, Louisville, KY 40213

Register online [here](#).

For questions contact Maegan Bennett 270-401-3928 or maegan03@hotmail.com

Watch [here](#) for updates to our CE Calendar.

Board Meetings...

Next KYAGD Board Meeting– December 2nd, 2016 at 4:30 pm. Location ADL Dental Laboratory. If you are interested in getting involved with the board and attending our board meeting please contact Maegan Bennett at maegan03@hotmail.com or 270-401-3928.

Next KYBOD Board Meeting– December 10, 2016, 2016 at 9:00 am at 312 Whittington Parkway First Floor - Board Meeting Room Louisville, Kentucky 40222. For more information about attending a Board of Dentistry board meeting please contact the Board at 502-429-7280.

The Impact of Fluoride Reduction



Larry Stanleigh, BSc, MSc, DDS, FADI, FICD, FACD, FPFA

In the 1990s, there were two plebiscites in Calgary, Alberta, Canada, and in both votes, the citizens of Calgary voted yes to have our water fluoridated to optimal levels for the prevention of caries, the most prevalent infectious disease in the world.

All was well, but the dissenters were so vocal that they convinced the council members of the city government, in 2011, to vote to stop water fluoridation, saving the citizens a total of \$750,000.

The elected members of the City Council refused to allow the scientists and health care experts to even address the council and refused to delay the decision a mere six months before the next civic elections. Undemocratically, things changed, and water fluoridation stopped.

Thanks to modern computerized records, I followed the impact of the reduction of fluoride in our water in my patient population. Although we always pointed to the effect on children, I was of the opinion that all members of society, no matter the age, benefited.

In the first two years after fluoride was removed from the water, I worked the same number of days in a 12-month period and the same number of hours. I saw virtually the same number of patients, but my restorative dentistry figures alone (not including crown and bridge, endodontics or extractions) resulted in a \$50,000 increase in each year. With more than 800 dental practices in the Calgary region, that translates to a \$40 million increase in fillings being done, in an effort to save the citizens \$750,000.

A recent study, completed by researchers at the University of Calgary, was completed five years after the removal of fluoride from our water and found the caries rates in Calgary were twice what they were in our sister city Edmonton, which has a similar population size, climate, education system and utilization rates of dental professional services, and also had continuous water fluoridation for more than 50 years.

Those of us who are pro fluoridation tried to reopen the debate and attempt to get a new vote for the next civic election, but the councilors again refused to accept this information, and no change to our status is expected.

One of the forgotten groups, which no one seems to ever mention, is the senior population. With drier mouths, poorer dexterity and a significant number with poor nutrition, dementia and other issues, this group of our population is prone to increased caries without the benefit of water fluoridation. I have found this to be the case in my practice, but my practice is only one example. I hope that researchers look into this more deeply.

A patient was visiting my office recently and, after completing his dental hygiene treatment, he mused: Why not find a way to add fluoride to chewing gum? We already know that xylitol added to chewing gum is antibacterial and that the act of chewing gum increases saliva flow, neutralizing acids and improving oral health.

So I wonder, can we add fluoride to chewing gum? One stick per day could possibly deliver the ideal dosage and protection and could be a cost-effective way to reach the poor, the vulnerable and those in our communities who are most susceptible to the ravages of high caries rates in the absence of fluoridated water. Even our seniors with dementia, who may not be able to brush their own teeth, likely could be able to chew gum once a day.

I wonder how we can come up with a solution that will work for those who are most affected by the lack of fluoride in our water. What do you think?

AGD News and Updates

Book Your Holiday Travel Arrangements with Virgin America

The holiday season is around the corner. Have you finalized your travel plans yet? Whether you're booking a trip to see loved ones or planning a trip to ring in the new year, AGD Member Savings & Offers program provider Virgin America strives to make your travel experience as comfortable as possible. With amenities including touch-screen personal entertainment, WiFi and electrical outlets at every seat, Virgin America has become a valuable travel resource for AGD dentists. Visit www.virginamerica.com, and use the AGD exclusive promo code, *VXAGDENTIST*. Some blackout dates may apply.

Apply to Become an AGD Fellow

Fellows of the Academy of General Dentistry (AGD) have devoted themselves to continual learning, and the Fellowship Award is AGD's way of recognizing the dedication of these individuals. To be part of the 2017 Class of AGD Fellows, your application must be received by Jan. 15, 2017. That gives you just a few more months to complete the required continuing education, as well as the Fellowship Exam. The first step is to view your current transcript to determine your remaining hours. If you haven't taken the AGD Fellowship Exam, you can apply to take it Oct. 9 in St. Louis or at a testing location near you.

AGD Podcast Interview Spotlights Posterior Composite Restorations

In the August AGD Podcast episode, Wes Blakeslee, DMD, FAGD, speaks with AGD member and Daily Grind blogger John Gammichia, DMD, FAGD. Gammichia shares the techniques and products he uses to complete successful posterior composite restorations. He also discusses new advances in dentistry, including silver diamine fluoride. Listen today.

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Office for Civil Rights Denies ADA Request for Delay on Sec. 1557 of Affordable Care Act Final Rule

The Office for Civil Rights denied the American Dental Association's request for a delay of the enforcement of the final rule issued under Section 1557 of the Affordable Care Act. AGD has been engaged in a similar letter-writing campaign in order to secure a delay of the enforcement. Compliance requirements mandate that dentists must "provide meaningful access to individuals with limited English proficiency" through notices of nondiscrimination in the top 15 non-English languages spoken in the state, as well as provide interpreters and translators. The compliance date for the notices is Oct. 16; the final rule went into effect July 18. The purpose of a delay was to allow dental practices more time to comply with all of the final rule's regulations.

AGD News and Updates (Continued)

Free Educational Paper: The Three Equations of Increased Treatment Acceptance

CareCredit presents, “The Three Equations of Increased Treatment Acceptance,” by Bernie Stoltz, CEO of Fortune Management. In this free educational paper, Stoltz outlines three equations that, when in proper balance, add up to patients being motivated and enthused about dentistry. The equations focus on the patient experience, patients’ core values and the importance of caring for people instead of just treating patients. This resource is the second part in the series, “Understanding Patients’ Decision-Making Process to Overcome Barriers to Care,” available for free from CareCredit. AGD members who accept the CareCredit health care credit card should call 800.859.9975, select option 1, and then option 6, to request their free copy. Members who do not participate in the CareCredit program can call 866.247.0062 to request a copy of the paper and to learn more about enrolling in the program for a one-time set-up fee of \$25.

FDI Announces New Definition of ‘Oral Health’

On Sept. 6, 2016, the FDI World Dental Federation launched its new definition of ‘oral health’ – positioning it as an integral part of general health and well-being – at its Annual World Dental Congress in Poznan, Poland. It was adopted by over 200 national dental associations and will now be rolled out to the global oral health community.

As defined by FDI, oral health is “multi-faceted and includes, but is not limited to, the ability to speak, smile, smell, taste, touch, chew, swallow and convey a range of emotions through facial expressions with confidence and free from pain or discomfort, and disease of the craniofacial complex.”

Further attributes related to the definition state that oral health:

- is a fundamental component of health and physical and mental wellbeing, which exists along a continuum influenced by the values and attitudes of individuals and communities,
- reflects the physiological, social and psychological attributes that are essential to the quality of life, and,
- is influenced by the individual’s changing experience, perceptions, expectations and ability to adapt to circumstances.

“With this new definition, we want to raise awareness of the different dimensions of oral health and emphasize that oral health does not occur in isolation, but is embedded in the wider framework of overall health” said Prof. David Williams, Co-Chair of FDI’s Vision 2020 Think Tank.

The FDI World Dental Federation, headquartered in Geneva, serves as the principal representative for over a million dentists worldwide, and its membership includes some 200 national member associations and specialist groups in more than 130 countries.

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