



## **Midwestern Society of Orthodontists**

### **Electronic Newsletter Articles July 2017**

A compilation of the news articles that were posted on the MSO web site in July 2017.

President's Greetings, page 2

MSO Components, page 3

Graduate School Programs, page 13

AAO and Associated Entities, page 30

## PRESIDENT'S GREETINGS



I would like to thank the MSO Board of Directors for the productive March 2017 Ad Interim meeting in St. Louis. This was **Brent Larson's** last meeting serving as MSO trustee. His installation as AAO president-elect will be held at the AAO Annual Session in San Diego, April 21-25. We thank Brent for his many years of service to the MSO as an officer and trustee. **Mike Durbin** will become the new MSO trustee.

**Spencer Pope** will be serving as chairman of the MSO delegation, along with **Ali Fallgatter** as vice-chairman for the House of Delegates at the AAO Annual Session this year. Thanks to all of the delegation for its service.

The 2017 MSO Annual Session will be in New Orleans at the Historical Roosevelt Hotel, September 14-17. *Masquerade in New Orleans* will be a doctor/staff meeting with plenty of events planned. Saturday morning at our business meeting, **Dennis Sommers** will be awarded the 2017 MSO Earl E. Shepard Distinguished Service Award. Congratulations to Dennis for all that he has done for dentistry, orthodontics and his community.

Thank you for allowing me the opportunity to serve the MSO.

Ginny Mennemeyer

[vamennemeyer@centurytel.net](mailto:vamennemeyer@centurytel.net)  
636-528-2141

## **MSO Components**

### **IOWA**

**David Meyer**, President

**Judith Demro**, President-Elect

**Corey Conrad**, Vice President

**Clayton Parks**, Secretary/ Treasurer

The next ISO annual meeting will be held at Hotel Vetro in Iowa City on October 8-9, 2017. Again this year, Sunday will feature lectures on a variety of topics from the University of Iowa faculty. Monday's sessions will feature Dr. **Eustaquio Araujo**. He will discuss a variety of topics including the management of impactions, nonsurgical Class III treatment, 1 vs 2 phase treatment and treatment of hyperdivergent cases.

The 2016 Iowa Mission of Mercy was another complete success with over 1,350 patient encounters and over \$865,000 in free oral health care provided to Iowans. Cedar Rapids is the site of the 2017 Mission of Mercy scheduled for September 29 -30.

The Iowa Dental Board will be discussing rule revisions to Chapter 26, specialty advertising and Chapter 28, designation of specialty, at its July 13 meeting. This has become a challenging issue over the past couple of years. The ADA has revised its own guidelines around this issue due to the changing legal landscape. The Texas Dental Board recently lost an appeal in federal court, which held that certain dental advertising restrictions violated dentists' first amendment rights to engage in commercial speech.

Litigation around this issue has been initiated in several states. The proposed changes to specialty advertising rules in Iowa do not affect those currently under the umbrella of the ADA specialty status. What is different is that the American Board of Dental Specialties (ABDS) would be added as a national certifying board, so all member boards of this certifying body would now have specialty status and could advertise as such. In addition, there would also be a provision for those who do not fall under the ADA or ABDS umbrella. This would allow dentists to advertise as a specialist if he/she earned diplomate status from a national certifying board that met certain criteria. The criteria are stringent, and are established to ensure that those specialties being considered are bona fide. Because the amendments in Chapter 26 cover who can and cannot hold themselves out as a specialist, the Board will also be discussing a rescindment of Chapter 28 which involves designation of specialty. This issue will continue to be a topic of great interest to all orthodontists and specialists in Iowa and nationwide.

**David Gehring**  
[gehringortho@aol.com](mailto:gehringortho@aol.com)

319/378-3333  
Fax 319/378-3332

## **ILLINOIS**

**Betsy Ulrich**, President

**Randy Wright**, President-Elect

**Doug Head**, Vice President

**William Beam**, Secretary-Treasurer

For more ISO news, check the news link at ISO's website, [www.isortho.org/News.aspx](http://www.isortho.org/News.aspx).

**Betsy Ulrich**

[ronandbetsy123@gmail.com](mailto:ronandbetsy123@gmail.com)

217-732-1073

Fax 217-732-9413



## **MANITOBA**

**Bobby Ward**, President

**Roger Moir**, Secretary/Treasurer

Some of the recent highlights occurring in the Manitoba Orthodontic Society (MOS) are as following:

- The spring business meeting of the MOS occurred on Thursday, May 4, 2017.
- Much discussion occurred regarding the MOS focus group meeting re: General dentists misrepresenting themselves as specialist orthodontists. Several recommendations were reviewed and further initiatives will be initiated i.e. local advertising campaign, etc.
- The fall business meeting will be planned for October 2017.
- The Canadian Association of Orthodontics (CAO) 69th Annual Session will be held in Toronto, Ontario from September 14-16, 2017.

**Conny Athanasopoulos**  
[dr.conny@acportho.com](mailto:dr.conny@acportho.com)

204/253-1269  
Fax 204/253-1307

## Minnesota

**Heather Carr**, President

**Cheryl Cermin**, President-elect

**James Haack**, Vice President

**Heather Horton**, Secretary/Treasurer

Dr. **Heather Carr** has organized two great meetings. The MAO Summer meeting will be on September 22, 2017, at the Edina Country Club, Edina, Minnesota. The speaker is TBD and topic will be addressed to doctors and team on Invisalign treatment. The MAO Annual Winter Meeting will be on Friday, January 5, 2018, at the Minneapolis Marriott City Center Hotel. The speakers for the doctor session will be from Vanderbilt University, Dr. **Harry Legan**, speaking on *Orthodontics and Obstructive Sleep Apnea*. The staff program speakers and topic is TBD.

The MAO Executive Board meets year-round to continue planning for meetings and addressing critical issues that affect our fellow members. Be sure to check our website, [mnortho.org](http://mnortho.org) for membership information and updates on events and news. We thank Dr. **David Resch** for his time in developing and maintaining the website. The MAO has submitted the application to participate in the AAO CAPs component matching program and will present an update to the members at the meeting in January.

Dr. **Brent Larson** was elected AAO President-elect at the AAO Annual Session in San Diego. Please join us in congratulating him! We are thankful for all his efforts in serving our profession at the state, regional and national levels.

In addition, two Minnesota orthodontists will be receiving awards at the next AAO Annual Session in Washington, D.C. We were excited to learn our own Dr. **Steve Litton** will be the recipient of the James E. Brophy Distinguished Service Award from the AAO and Dr. **Brent Larson** will receive the Louise Ada Jarabak Memorial International Teachers and Research Award from the AAOF.

We would like to thank Dr. **Deb Lien** for serving on the AAO Council of Governmental Affairs and for providing her talents to support the AAOPAC for Minnesota. For our state, Deb currently serves on MAO Legislative and Regulatory Affairs Committee along with Drs. **Donna Stenberg** and **Heather Horton**. They have done an outstanding job on behalf of MAO tirelessly meeting with the Minnesota Board of Dentistry to approve changes for Licensed Dental Assistants expanded functions and permitted duties.

The *Smiles Change Lives*® program has continued to be strong in Minnesota. We are proud to say about half the orthodontists in the state are participants and we thank you for your kind support for the kids in the program. If you would like to be a provider, please go to [smileschangelives.org](http://smileschangelives.org). Thank you to Dr. **Steve Litton** for all his time and effort to growing this program in Minnesota.

Join us in congratulating Dr. **Kevin Denis**, who will take on the role as MSO President-elect at the MSO Annual Session in New Orleans! We are looking forward to his leadership as MSO President in 2019.

**Nellie Kim-Weroha**  
[nkimdds@gmail.com](mailto:nkimdds@gmail.com)

507/288-4427  
Fax 507/288-8947

## Missouri

**Mike LaFerla**, President

**Jeffrey Cavanaugh**, Secretary/Treasurer

**Neil Kanning**, Past President

Dr. **Michael LaFerla** became president of the Missouri Society of Orthodontists at the AAO Annual Session in San Diego. The President-Elect and Vice President positions are unfilled. Please reach out to Mike if you are interested in serving. Dr. **Ginny Mennemeyer** is our new Midwestern Society of Orthodontists' president. Thank you, Ginny!! Thanks to Drs. **Jim Klarsch** and **Mark Dake** for serving as delegates at the Annual Session House of Delegates in San Diego.

Dr. **Jim Klarsch** has ended his term on the Council of Communications. The MSO and Missouri are proud of his many years of service on this committee. Great job, Jim!

Missouri was one of the first states to do a consumer awareness campaign with a matching grant from the AAO. This program is now being managed inside of the AAO under the leadership of the AAO marketing team. The Consumer Awareness Program assessment has been reduced by the House of Delegates from \$800 to \$600 for 2017-2018.

The Missouri Society website has been changed and updated to same format as Midwestern Society of Orthodontists' with a small decrease in cost to the Missouri component.

The combined Missouri and Kansas meeting was held January 27-28, 2017 in Kansas City. The attendance was excellent as was the group of speakers. The Missouri Society of Orthodontists' business meeting was held at Boulevard Brewery in Kansas City on January 27, during the combined meeting. The CAP program was discussed as well as a website update and request for more volunteer leadership. There were no suggested resolutions for ad interim from Missouri members.

The next business meeting is planned during the MSO Annual Session in New Orleans September 14-17, 2017. Please look at [www.msortho.org](http://www.msortho.org) for information and please plan to attend. Please email Dr. **Neil Kanning** at [neil.kanning@gmail.com](mailto:neil.kanning@gmail.com) any information that would be beneficial to be added to the Missouri website, such as EFDA courses, upcoming meetings etc.

**Mark Dake**

[mark.dake@westrockortho.com](mailto:mark.dake@westrockortho.com)

417/256-5100

Fax 417/257-0721

## **NORTH DAKOTA**

**Michiel Nuveen**, President

**Daniel Keith**, Vice President

**Jeremiah Danel**, Secretary

North Dakota's biennial legislative session concluded in April and, once again, a proposed "dental therapist" bill, allowing certain procedures such as restorative dentistry and "simple" extractions to be done by trained individuals not possessing a dental degree, was unsuccessful. An extremely active state dental association, along with a dedicated member base, was pivotal in the 59-32 defeat of this bill.

Three of our own served in the House of Delegates at the recently completed AAO Annual Session in San Diego with Dr. **Alison Fallgatter** serving as Vice-Chair, Dr. **Dennis Sommers** as a delegate and Dr. **Daniel Keith** as an alternate delegate.

North Dakota is excited to see Dr. **Dennis Sommers** receive the Earl E. Shepard Distinguished Service Award at the 2017 MSO Annual Session in New Orleans in September. At this meeting, Dr. **Alison Fallgatter** will transition to the MSO Officer position of Secretary-Treasurer and Dr. **Daniel Keith** will be installed as the new State Director.

The next meeting of the North Dakota Society of Orthodontists is planned for Spring 2018.

**Daniel Keith**  
[djk2883@gmail.com](mailto:djk2883@gmail.com)

701/471-5671  
Fax 701/223-7111

## **SOUTH DAKOTA**

**Kevin Horner**, President

**Scott Wenande**, President-Elect

**John Kharouf**, Secretary/Treasurer

The South Dakota Society of Orthodontics (SDSO) will be a co-sponsor and hold its 2018 annual meeting in conjunction with the MSO Annual Session in Bloomington, Minnesota when Dr. **Ryan Van Lacken** will be president. We again encourage all SDSO orthodontists in the state to support the program. All South Dakota officers were elected for two-year terms at our 2015 annual meeting were extended one year until the 2018 MSO meeting.

The following South Dakota Dental Association issues were relevant to the SDSO.

### **Senate Bill 47 – Revisions to the Dental Corporations Act**

The bill proposes changes that bring the Act into conformity with the Dental Practice Act and South Dakota corporations' law. The changes were proposed by the State Board of Dentistry. The bill simplifies the registration and renewal process and gives the Board the ability to deny a registration to entities under certain conditions. It also continues to require ownership and control of dental corporations by a dentist and affords applicants the opportunity to appeal decisions of the Board. The South Dakota Dental Association was able to incorporate our ideas into the bill before it was introduced and supports the bill. The bill has passed out of the Senate and the House and was signed by the Governor on February 3, 2017 and went into effect on July 1, 2017.

### **House Bill 1077 – Assignment of Dental Benefits**

This bill proposes to require dental benefit companies to pay the dentist directly when instructed to do so by the patient – regardless of the dentist's participation in the companies' network of providers. The South Dakota Dental Association is the chief advocate of the bill. The bill has passed out of the Senate and the House and was signed by the Governor and went into effect on July 1, 2017.

**John Kharouf**

[kharouforthodontics@gmail.com](mailto:kharouforthodontics@gmail.com)

605/343-4975

## **WISCONSIN**

**Alan Ostertag**, President

**David Mentz**, President-Elect

**Chip Bird**, Vice President

**Doug Barden**, Secretary/Treasurer

The WSO Spring Conference was held on Friday, April 7, 2017 at the Madison Sheraton. *Creating an Efficient and Dynamic Team* was presented by **Charlene White**. The event was enjoyed by orthodontists and their staff.

The WSO recently updated their website as part of the Consumer Awareness Program (CAP). The goal of the program is to educate the public on the difference between a general dentist and an orthodontist when it comes to providing orthodontic treatment. The WSO will be utilizing Social Media (Facebook), advertising and other Search Engine Marketing (SEM) techniques to get their message out to the public. Materials used will be created and provided by the AAO.

The WSO Fall Conference will be held on October 13, 2017 at the KI Convention Center in Green Bay. Our featured speaker will be **Gerald S. Samson**, DDS. His presentation, *MIX'n in Wisco – Hands-on Mixed Dentition Orthodontics* is sure to be a crowd pleaser. Please make plans to join us!

**Scott Arbit**

[wso@badgerbay.co](mailto:wso@badgerbay.co)

920-560-5626

Fax 920-882-3655



## Graduate School Programs

### UNIVERSITY OF IOWA

We would like to welcome the incoming Iowa ortho grads: Drs. **Eric Bell** (Creighton '17); **Kirsten Frazier** (UIC '17); **Paul Hechler** (UMKC '17); **Tom Welk** (Iowa '17); and **Clint Wire** (Utah '17).

Please see the attached pdf file of the University of Iowa Division of Orthodontics.

**Thomas E. Southard**  
[tom-southard@uiowa.edu](mailto:tom-southard@uiowa.edu)

319/335-7538  
Fax 319/335-6847

## MARQUETTE UNIVERSITY

I am honored to share our activities report as the Director of the Graduate Orthodontic Program at Marquette University. It has been an eventful year with good news and advances.

In June, we welcomed five new residents (L to R): Dr. **Nicolas Branshaw** (Boston University), Dr. **Ryan Lubinsky** (University of Iowa), Dr. **Kathleen Vaught** (University of South Carolina), Dr. **Michael Lenz** (Marquette University) and Dr. **James Kolstad** (Marquette University) into our program.



Our celebration for the graduating class took place August 18, 2016 at the Pfister Hotel with a graduation ceremony and dinner. This annual event gave us the opportunity to say farewell to our graduating class. Please join me in congratulating our graduating Class of 2016 (L to R): Drs. **Bradley Gauthier**, **Megan DesRoches**, **Laura Vaccariello**, **Margaret Rosen** and **Joshua Gilbert**. We wish them all the best for their bright and prosperous

futures!

The graduating residents were kind enough to share their night with a retirement celebration for my esteemed colleague, Dr. **T. Gerard Bradley**. We wish Dr. Bradley all the best in his new endeavor as the Dean of University of Louisville Dental School.



A big news to update. Two new full-time faculty have been hired on board, Dr.



**Bhoomika Ahuja** (a graduate of UCLA orthodontic program and worked at the University of Maryland) and Dr. **Ghada Nimeri** (a graduate of University of Alabama orthodontic program and received her PhD in Sweden). Their addition to the faculty will certainly raise up the level of orthodontic education at Marquette. Also, past graduates, Drs. Payne, Olejniczak and Patwari, joined as our new part-time faculty.

Dr. Ahuja presented, *Sleep Apnea, Primary Snoring and the Pediatric Patient: What We Need to Know* at the 42nd Moyers Pre-symposium. Dr. Nimeri received the 2017 Albert P. Westfall Memorial Teaching Fellowship Award from the AAOF. Dr. Liu will speak at the upcoming AAO meeting on *Accelerating Orthodontic Treatment – Where are We Now?*

We recently purchased the iTero element intraoral scanner and received a Picasso soft tissue laser in 2016, which will certainly help us catch up with the advances of new technologies in orthodontics.

**Dawei Liu**

[dawei.liu@marquette.edu](mailto:dawei.liu@marquette.edu)

414/288-2142

Fax 414/288-1468

## MAYO CLINIC

The end of 2016 and the beginning of 2017 brought two significant changes to our program. Dr. **Frederick Regennitter** retired from Mayo Clinic after 16 years. He had served as a faculty member and Orthodontic Program director. He leaves a lasting legacy of commitment to graduate education here at Mayo and will be greatly missed.

In addition, Dr. **Chad Rasmussen** became a member of our faculty on February 1, 2017. He is a graduate of the MedStar Washington Hospital Center - Orthodontic Program in Washington, D.C. After graduation he remained on staff as a faculty member and as the associate program director. He is originally from Wisconsin and is a 1999 graduate of the University of Minnesota School of Dentistry. He is a former faculty member of the Minnesota School of Dentistry and was in private practice as a general dentist before starting his Orthodontic Residency in 2012. Dr. Rasmussen brings to our program an extensive background in the clinical practice of general dentistry and orthodontics with experience in dental education at both the undergraduate and graduate levels.



Pictured at the MAO meeting are (L to R) Fred Regennitter, Peini Zhu, Paul Meyer, David Meyer and Eric Orbison.

The year started with the residents, faculty and staff attending the Minnesota Association of Orthodontists meeting in Minneapolis.

We want to thank all of our Mayo alumni who attended our dinner at the AAO Annual Session in San Diego. This is always a special time to reunite with former classmates and to introduce our new residents and faculty to this outstanding group of individuals with a shared heritage. We are already looking toward next year's alumni dinner in Washington, D.C.

The end of this academic year begins with another changing of the guard. Dr. **Eric Orbison** will be graduating and handing over his duties as Chief Resident to Dr. **Peini Zhu**, who will take on this position on July 1, 2017. Dr. Orbison, his wife Jenna, and their son Evan, who is already 9 months old, will be heading to Pennsylvania. Time does pass quickly.

Dr. **Paul Meyer** is beginning his second year. He does not have to be reminded either, of how time passes so quickly. He has built up a busy practice and will begin the finishing phase of many of his patients.

Dr. Meyer is also handing off the many tasks of a first-year resident to Dr. **Lesley Chu**. She is a 2017 graduate of the University of Pittsburgh School of Dentistry. Dr. Chu's arrival in the middle of June marked the beginning of her orientation and she will officially begin her three-year orthodontic residency July 1, 2017. Though the task looks daunting, Dr. Chu's more senior residents assure her the task can be accomplished.

As the orthodontic education program and clinic prepare for another busy year, we will all make an effort to enjoy the “Minnesota Summer!”

We hope to see and meet with many of you this September, in New Orleans at the combined GLAO, MSO and SWSO meeting. It looks like this will be a great meeting.

**John E. Volz**

[Volz.John@mayo.edu](mailto:Volz.John@mayo.edu)

507/284-6953

Fax 507/284-8082

## UNIVERSITY OF MINNESOTA

A new year of residents started June 26 at the University Of Minnesota, Division of Orthodontics. They are now seeing and beginning to work with patients. Our class brings a diverse background from different schools and locations. Drs. **Molly Kopf** (Berke) is from the University of Nebraska; **Olivia Chou** is from Taiwan; **Paige Daney** is from the University of Kentucky; **Jacqueline Heath** is from New York University; **Samuel Titus** is from Indiana University; and **Nathan VanLaecken** is from the University of Minnesota. It is exciting to see their passion for learning orthodontics.

We are very proud of our recent graduating class of residents. They completed their research projects and left for different parts of the country.

- **Scott Czarnik's** research project was *The Relationship Between the Amount of Orthodontic Tooth Movement and the Effectiveness of Computer Assisted Treatment*. He is associating in a Denver, Colorado practice with Minnesota alum, Dr. **Bryan Nelson**.
- **Sara Gaalaas's** research project was *Survey of Recommended Referral Patterns for Incidental Maxillary Sinus and Airway Findings on CBCT Analysis in an Orthodontic Population*. She is joining her father in orthodontic practice in Grand Rapids, Minnesota.
- **Sean O'Dell's** research project was *Reliability and Validity Assessment of Hemifacial Lateral Cephalograms Among Orthodontists*. He is starting a private practice in Watertown, South Dakota.
- **Jacob Schering's** research project was *Effect of HDAC9 and HDAC11 on Osteoclast Differentiation and Activity*. He is joining a group practice in Birmingham, Michigan.
- **Eric Smith's** research project was *The Role of Bone Morphogenetic Protein-1 in Osteoclast Differentiation and Function*. He is planning to stay in the Minneapolis area and practice.
- **Ekaterina Zakharova's** research project was *Loss of Class II HDAC10 Expression on Osteoclastogenesis*. She will be joining a private practice in Los Angeles, California.

We were fortunate in the past year to again have some outside lecturers come and present to the residents. Dr. **Sandra Tai** of Vancouver BC, a past graduate of our program and Invisalign expert, came to Minneapolis in April and gave an all-day update on Invisalign use in multiple treatment situations. Dr. **Lysle Johnston**, Professor Emeritus and Former Chair at the University of Michigan, came in February to give an all-day seminar to both classes. He reviewed past research and clinical implications in today's

orthodontic treatment. These were special days for us all of us – residents and faculty – to have the personal, small group interaction with them.

We were very happy to add two new experienced adjunct faculty to our training program. Dr. **Regina Blevins** brings a wealth of clinical experience with Invisalign and Dr. **Michael Hoxie** joins our staff with a strong background in Cleft and Craniofacial care. We are fortunate to have our residents interact with such talented adjunct faculty.

**Stanley P. Williamson**  
[will1985@umn.edu](mailto:will1985@umn.edu)

612/626-9772  
Fax 612/626-2571



## UNIVERSITY OF NEBRASKA

Residents who graduated in December 2016 were Drs. **Payam Ishani Afousi**, who began practicing at Heartland Dental in Oklahoma City, Oklahoma; **Brian Luong** who is working at Pacific Dental Services and Smile Brands, Inc. while still considering the possibility of working with his sister, **Vivian Luong**, who is also a UNMC COD orthodontic graduate from the Class of 2012; and **Emily (Tschetter) Willett** who has joined Dr. **Paula Harre** in the private practice now named Lincoln Orthodontics in Lincoln, Nebraska.

Residents graduating in December 2017 include Drs. **Leslie (Darling) Ellingson** (UNMC); **Kelsey (Riffel) White** (UMKC) and **Jacob Stadiem** (Midwestern University in Glendale).

Residents that began in July 2016 include Drs. **David Duevel** (UNMC); **David Hamm** (Marquette University); and **Allison Schubert** (Marquette University).



UNMC College of Dentistry Orthodontic Residents and Program Director, December 2016.  
(Back Row L to R) Drs. David Duevel, Payam Ishani, Brian Luong, Sundaralingam “Prem” Premaraj  
(UNMC College of Dentistry Program Director), David Hamm and Jacob Stadiem. (Front Row L to  
R)  
Allison Schubert, Leslie (Darling) Ellingson, Kelsey (Riffel) White and Emily (Tschetter) Willett  
holding daughter, Lydia.

Attending the AAO Annual Session in April of 2017 were both Drs. **Prem & Sheela Premaraj** and orthodontic residents, Drs. **Leslie (Darling) Ellingson**, **Jacob Stadiem**, **Kelsey (Riffel) White**, **David Duevel**, **David Hamm** and **Allison Schubert**.





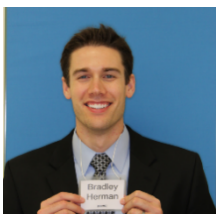
(Left to Right) Dr. Prem Premaraj, Dr. John Hoss, Dr. Kurt Stormberg, Mrs. John Hoss and Dr. Sheela Premaraj.

(Left to Right) Dr. Allison Schubert, Dr. Emily Willett, Ryan Willett, holding Lydia Willett, Dr. Leslie Ellingson, Dr. Jacob Stadiem and Dr. Payam Ishani.



## Incoming Residents July 2017:

July 3, 2017 will be the first day of orientation, classes, clinical practice and research for the Class of 2019. We are happy to welcome the following candidates who have been matched with our program: Drs. **Bradley Herman**, **Jaykishan Patel** and **Yat Tang**.



Dr. Herman received his undergraduate degree from Mid-America Nazarene University in Olathe, Kansas and then completed his dental education at UNMC College of Dentistry.



Dr. Patel received his undergraduate degree from North Central Texas College in Gainesville, Texas and completed his dental education and training at U of Texas, San Antonio.



Dr. Tang received his undergraduate degree from the University of California in Los Angeles, California. He received his PhD from Washington University in St. Louis, Missouri. Dr. Tang has completed his dental education and training at the University of California, San Francisco.

#### Recent Publications:

##### Research Manuscripts:

- T.S. Premaraj, N. Rohani, D. Covey, and S. Premaraj, In vitro evaluation of surface properties of Pro Seal<sup>®</sup> and Opal<sup>®</sup> SealTM in preventing white spot lesions, *Orthodontics and Craniofacial Research*; DOI: 10.1111/ocr.12181
- Rachel C.K, Premaraj S, Smith B, Olson G, Williamson A, and Romanos G, Massive Open Online Courses in Dental Education: Two Viewpoints, *Journal of Dental Education*, 2016; 80(2): 121-7
- Qari H, Narayana N, Kessler H, Premaraj S, Symmetrical Multiquadrant Isolated Dentin Dysplasia (SMIDD), a unique presentation mimicking Dentin Dysplasia Type 1b, *Oral Surg, Oral Med, Oral Pathol Oral Radiol*. 2016 Dec 7, pii: S2212-4403 (16)30718-0, doi: 10.1016/j.oooo.2016.11.024.

##### Published Abstracts:

- C. Schultz, S. Premaraj, and T. Premaraj, Changes in Upper Airway Volume Following Surgical Removal of Adenoids, *J Dent Res*, 95 (Spec Iss B): 1082, 2016
- T. Premaraj, J. Scott, M. Burns and S. Premaraj, Volumetric Airway Changes with Mandibular Repositioning at CR by CBCT, *J Dent Res*, 95 (Spec Iss B): 1080, 2016
- R. Soyland, J. Ye and S. Premaraj, Bond Strength and Adhesive-cleanup of Brackets Bonded with Flash-free/Conventional adhesive, *J. Dent Res*, 95 (Spec Iss A): 1030, 2016

##### Presentations:

- S. Premaraj, Cervical spine angles, craniocervical posture, and oropharyngeal airway analyses of sleep apnea patients in both supine and upright positions: A retrospective 3D imaging study, Presented at the 44th annual Moyers Symposium, Ann Arbor, Michigan, March 3, 2017.
- T. Premaraj, CBCT evaluation of volumetric changes in the upper airway following repositioning of the mandible to centric relation,

Presented at the 44th annual Moyers Symposium, Ann Arbor, Michigan, March 3, 2017.

- P. Afousi, T. Premaraj and S. Premaraj, Effects of Flash-Free Bonding Technique on Plaque Retention and Development of White Spot Lesions: A Randomized Clinical Trial, Poster presented at the 93rd Congress of the European Orthodontic Society, Montreux, Switzerland, June 7, 2017.

**Sundaralingam Premaraj**  
[spremaraj@unmc.edu](mailto:spremaraj@unmc.edu)

402-472-4970  
Fax 402-472-5290

## SAINT LOUIS UNIVERSITY

Fourteen residents graduated in December of 2016; they have scattered across the U.S. and abroad and are expected to serve their patients and specialty admirably.

The orthodontic program at The Center for Advanced Dental Education of Saint Louis University welcomes 14 new graduates students this June. They include:

Dr. <b>Courtney Burns</b>	University of Kentucky
Dr. <b>Laurel Cook</b>	Case Western Reserve University
Dr. <b>Taylor Geyer</b>	University of Iowa
Dr. <b>Darren Hallums</b>	University of Texas San Antonio
Dr. <b>Adam Harden</b>	Medical University of South Carolina
Dr. <b>Won Suk Heo</b>	University of Pennsylvania
Dr. <b>Shabnaaz Kamal</b>	New York University
Dr. <b>Elisavet Konstatinidou</b>	Aristotelian University of Thessalonki
Dr. <b>Tyler Leavitt</b>	Creighton University
Dr. <b>Teresa Nguyen</b>	University of Texas San Antonio
Dr. <b>Evan Perkins</b>	Baylor College of Dentistry
Dr. <b>Justin Sorensen</b>	Midwestern University Arizona
Dr. <b>Savanah Stewart</b>	West Virginia University
Dr. <b>Spencer White</b>	University of Tennessee

The SLU orthodontic program has a number of guest speakers arranged for the summer and fall of 2017. All MSO students and faculty are encouraged to look at the schedule on our website (it is updated periodically) and if they find a presentation they would like to attend, please let us know.

**Rolf Behrents**  
[behrents@slu.edu](mailto:behrents@slu.edu)

314/577-8186  
Fax 314/268-5191

## University of Missouri - Kansas City

### 2017 Blackwell Lecture

We were pleased that Dr. **Tung Nguyen** was able to come to Kansas City as our 2017 Blackwell Lecturer speaking on *Orthodontics in 3D: Lessons Learned and Mistakes Made*. He completed his dental training at Tufts University and received his Master's Degree and Certificate in Orthodontics at the University of North Carolina. He completed the William R. Proffit Teaching Fellowship before joining the faculty at the University of North Carolina. He is an Associate Professor and Director of the Dentofacial Deformities Clinic. He received the BF and Helen Dewel Award for best clinical research from the AJO/DO in 2012 for the work done on Class III bone anchors. Dr. Nguyen research interests are 3D imaging and craniofacial orthopedics.

Dr. Laura Iwasaki, Leo Rogers Chair of UMKC Orthodontics and Dentofacial Orthopedics, introduced Dr. Nguyen at the start of the morning lecture.

Residents and alumni enjoyed Dr. Nguyen's engaging presentation, where the focus was on a number of topics related to 3D treatment planning and outcomes assessment. The past two decades have seen a tremendous increase in the introduction of technology into the field of orthodontics. Rapid advancements and decreasing production cost for computer hardware and software technology, CAD-CAM appliances, 3D Imaging and anchorage have made it possible to incorporate these technology into clinical practice. However, the basic question remains "what is really useful, what is not, and what is best for our patient?" Dr. Nguyen highlighted current available technology, showed clinical



cases using the technology, and critically examined the data regarding their effectiveness.



Left: Dr. Laura introduces Dr. Nguyen to attendees of the 2017 Blackwell Lecture. Right: Dr. Dan Blackwell and Dr. Nguyen chat during a break in the morning presentations.

### Craniomaxillofacial Surgery in the World of Virtual Planning

Set your calendars for June 8, 2018. Dr. **Michael Lipka**, DDS, MD will be our Blackwell Speaker.

Dr. Lipka is a board certified plastic surgeon and oral and maxillofacial surgeon. He graduated from dental school at the University of Saskatchewan in Canada in 2000. He went on to complete an MD-integrated oral and maxillofacial surgery program at the University of Southern California in 2006. He then completed a plastic and reconstructive surgery residency at Methodist Hospital in Houston in 2009. Finally, in 2010, he finished a one-year fellowship at Children's Hospital Los Angeles in pediatric plastic and craniofacial surgery. Dr. Lipka is full time at Children's Mercy Hospital in Kansas City. He has an appointment at UMKC medical school as well as the orthodontic department at UMKC dental school. He focuses his efforts on craniomaxillofacial reconstruction.



### Graduation 2016 for Drs. McDonald, Hewitt, and Shaw



The success of our recently graduated residents was celebrated during our graduation gala held in December 17, 2016. Some 60+ family, residents, staff and faculty gathered at Indian Hills Country Club to honor Drs. **Andrew McDonald**, **Whitney Hewitt**, and **Steven Shaw**. Our newest alums have now spread out over the country with Dr. McDonald in private practice in Albuquerque, New Mexico. Dr. Hewitt decided to stay close by, and is back in her home town of St. Louis. Dr. Shaw decided to point west, where he has established his orthodontic practice Las Vegas.

L-R: Drs. Shaw, Hewitt and McDonald take a moment for a photo op with Dr. Mike Klein, who was nominated by the graduating class to give the graduation address



Dr. Osborne, Director of Orthodontic Clinics gives out his marching orders to Drs. Shaw, along with his graduation



### **Dr. Steve Malmstrom....2017 Orthodontic Instructor of the Year**

Our graduating Class of 2016 elected Dr. **Steve Malmstrom**

as our 2017 UMKC Orthodontic Instructor of the Year. Dr. Malmstrom oversees the residents in clinics on Fridays. Thanks to Steve for his steady commitment to pass on his knowledge to our newest alums.

L-R: Drs. Whitney Hewitt, Steve Malmstrom, Andrew McDonald and Steven Shaw.



### **Dr. Eladio DeLeon.....2017 UMKC Orthodontic Alum of the Year**

A 100+ crowd gathered together over lunch on Thursday April 6<sup>th</sup> to honor Dr. **Eladio DeLeon** as UMKC Orthodontic Alum of the Year. Dean Pyle reported to the gathering of the pride UMKC School of Dentistry has for the Orthodontic Department.

Dr. DeLeon received his DMD from the University of Kentucky in 1976, and completed his UMKC Orthodontic Certificate, as well as MS Degree in Oral Biology in 1985. His service in the US Army Dental Corps was from 1985 to 1998, having postings in Fort Wainwright, Alaska, Fort Gordon, Georgia and Wurzburg Germany. Since 1998, Eladio has been a full-time faculty member of Georgia Regents





University, serving as the Marvin C. Goldstein Chair of Orthodontics and director of the Orthodontic Residency Program. He has served in many executive positions with the American Board of Board of Orthodontics, including President from 2015-2016. Eladio and his wife, Dottie, have three children, Cara, Derek, and Christopher. Congratulations, Eladio on being nominated at the UMKC Orthodontic Alumni of the Year!

Top: Drs. Dave Ries (Left) and Patrick Briscoe (Right) congratulate Dr. DeLeon on his award as 2017 UMKC Alumnus of the Year. Bottom: Dean Marsha Pyle welcomes all that gathered to attend the 2017 UMKC Orthodontic Alumni

### UMKC Faculty a Presence at San Diego for the 2017 AAO Meeting

Your full-time UMKC faculty are often saddled with responsibilities during the

AAO Annual Session. Drs. Iwasaki, and Nickel had various duties to perform during the meeting. Dr. Iwasaki is past chair of PARC, which is the body who aids the AAO to fund research projects. Dr. Nickel moderated for research presentations and as chair of the AAO Council on Scientific Affairs, had additional duties associated with the AAO House



of Delegates and AAO Subcommittee meetings.

Dr. Laura Iwasaki's presentation at the 2017 AAO Annual Session focused on mechanobehavior in the growth, development, and degeneration of the temporomandibular joint. The work presented was the product of a decade of research activity, sponsored by the National Institutes of Health.

**UMKC Faculty: Influence on the Local, National, and International Scene**





Congratulations to Drs. **Vesna Ferrer** and **Shankar Rengasamy Venugopalan**, who both received 2017 awards from the American Association of Orthodontists Foundation. Each of these awards provides \$20,000 to carry out four developmental plans in the areas of education, teaching skills, clinical skills and research. Dr. Ferrer is the recipient of the 2017 Michael Matlof Memorial Orthodontic Faculty Development Fellowship Award and her research project is entitled, *Curriculum Content in Clinical Skills Development in Orthodontics for Predoctoral and Advanced Education Programs*. Dr. Ferrer is working with Drs. **Cindy Amyot** and **Chris Van Ness** on this project. Dr. **Shankar Rengasamy Venugopalan** is the recipient of the 2017 Robert E. Binder Orthodontic Faculty Development Award and his research project is entitled, *Genomic analyses in ameloblastoma*. Dr. Rengasamy Venugopalan is working with Dr. **Craig Whitt** on this project.



In addition, Dr. Ferrer was selected for a 2017 scholarship from the American Association of Orthodontists to participate in a two-part Academy of Academic Leadership Program. Dr. Ferrer was one of four orthodontic faculty from the U.S. and Canada sponsored this year for this program.

Also, Dr. Rengasamy Venugopalan has been selected to participate in the 2017 U.S. Bone & Joint Initiative/Bone & Joint Canada - Young Investigators Initiative - Grant Mentoring and Career Development Program. This will involve two workshops to aid research proposal development leading to a grant application submission. Dr. Rengasamy Venugopalan will work with Dr. **Mark Johnson** and other assigned mentors in this enrichment program. In addition, it was announced at the 2017 International Association of Dental Research Annual Session that Dr. Rengasamy Venugopalan was elected to one of the two open Director positions on the Executive Committee, Craniofacial Biology Group. This was an international-level election.

**Jeffrey C. Nickel**  
[nickeljc@umkc.edu](mailto:nickeljc@umkc.edu)

816/235-2149  
Fax 816/235-5472

## AAO and Associated Entities

### American Association of Orthodontists Foundation (AAOF)

#### 2018 AWARDS PROGRAM

- Awards Materials for this next funding round are currently on the AAOF web site at <http://aaofoundation.net/AwardsProgram/Fundingfor2018.aspx>.
  - Programmatic expansions include:
    - Call for Proposals (CFP), in all funding categories, for:
      - Access/Barriers to Care
      - Business/Practice of Orthodontics
    - The Biomedical Research Awards is now available for ALL faculty
  - Submission deadline remains 12/15
- The PPT accompanying the *AAOF Award Applications Workshop for Applicants, Mentors and Collaborators*, presented during the Society of Educators function in San Diego, is on the AAOF web site @ [http://aaofoundation.net/portals/0/pdf/2017\\_AAOF\\_Workshop.pdf](http://aaofoundation.net/portals/0/pdf/2017_AAOF_Workshop.pdf).

#### CONTINUED COMMITMENT TO THE SPECIALTY®

If our specialty has been good to you and if you are interested in ensuring its future please:

- Pledge \$5,000, \$25,000 or more over five-ten years ([https://webtools1.televoxsites.com/aaofoundation.net/Pledge\\_Option.asp](https://webtools1.televoxsites.com/aaofoundation.net/Pledge_Option.asp))
- Make an on-going commitment of \$100 or more each month and thus become a member of the Century Club ([http://www.aaofoundation.net/Portals/0/!FORM\\_CreditCardAuthorization.pdf](http://www.aaofoundation.net/Portals/0/!FORM_CreditCardAuthorization.pdf)).
- Remember the AAOF in your estate plans by becoming a member of the Keystone Society (<http://aaofoundation.planningyourlegacy.org/keystone-society>).

#### GRATEFUL PATIENT/PROFESSIONAL COURTESY SCENARIO

- Use the Grateful Patient/Professional Courtesy scenario to encourage your patients to support orthodontic education and research.
- Click <http://aaofoundation.net/PromotetheAAOF.aspx> for more information.

#### FOR MORE INFORMATION

- See the AAO Foundation website at [www.aaofoundation.net](http://www.aaofoundation.net) for more information, or contact Robert Hazel, AAOF EVP, at 800-424-2841, #ext. 546 ([rhazel@aaortho.org](mailto:rhazel@aaortho.org)) or me at your convenience.

Ross Crist

605/361-6016

[ross@cw-ortho.com](mailto:ross@cw-ortho.com)

## **American Association of Orthodontists Political Action Committee (AAOPAC)**

The AAO Political Action Committee (AAOPAC) met with the Council on Governmental Affairs (COGA) on Monday, February 27, 2017 in Washington, D.C. Our meeting preceded the Political Advocacy Conference held February 28-March 1, 2017.

**Sean Murphy**, AAO Associate General Counsel, gave a summary of the AAOPAC activities for 2016 and initiatives for 2017.

AAOPAC activities for 2016:

- Raised over \$7,000 following Mr. Murphy's HOD presentation at the Annual Session in Orlando, Florida.
- Raised over \$27,000 at Mr. Murphy's presentations at each Fall constituent meeting, except for SWSO.
- Constituencies raised more AAOPAC money with more individual contributors in 2016 compared to 2015.
- AAOPAC funded 103 candidates during the 2015/2016 election cycle, of which 97 won their election, resulting in a 94% success rate.
- 

AAOPAC initiatives for 2017:

- Match Program – AAO leaders agreed to match AAOPAC contributors during specific time or event (up to \$5,000 maximum contribution per year).
- 1776 Society – Suggested contribution level of \$1,776 or more for 2017. 1776 Society members attended a VIP reception with this year's Advocacy Conference Keynote Speaker, **Bob Woodward**, as well as a private complimentary cocktail post-party.
- AAOPAC Pins – Added a 'Supporter' level pin.
- Annual Session – HOD presentation, hospitality suite with breakfast, spouse event, private cocktail hour for 1776 members.
- AAOPAC Presentations at Fall constituent meetings.

**Ashley Cavossa**, from Republic Strategies, provided a report regarding AAOPAC fundraising efforts. As of February 26, 2017, AAOPAC receipts totaled \$39,045 compared to \$44,525 for the same time period in 2016, with number of individual contributors increasing from 16 to 105.

Strategies for 2017:

- Solicitation campaign for January.
- Kick-off email from Dr. **DeWayne McCamish**.
- Follow up constituency communication from each AAOPAC Board Member.
- Advocacy Conference activities.
- Continue to build on peer-to-peer program.
- Continue phone bank hosted by Republic Strategies.

- Support student podcast.
- Annual session activities: booth, VIP reception, match program, welcome package gifts.
- Broaden AAOPAC website functionality and information for members.
- President's podcast during dues statement period.
- Include AAOPAC website link in dues statement.
- Prepare PAC video.
- Fall constituent meetings.

We discussed ideas to increase AAOPAC visibility at the 2018 Annual Session to be held in Washington, D.C. Ideas such as to sponsor an event/tour in conjunction with Arnold & Porter, our lobbying firm in D.C.; organizing a paid event costing attendees \$25-\$50; and organizing a new and younger member event on Sunday. A subcommittee will be appointed to discuss ideas and report back at our monthly AAOPAC conference call.

**Kevin O'Neill**, from Arnold & Porter, provided an overview of the Presidential, Senate and House election results, voter demographics, as well as the current political conditions in the White House, Senate and House. He also provided an in-depth review of the 2018 Senate and House races.

The AAOPAC set a fundraising goal for 2017 to increase contributions by 10% over the previous year. Thanks again to all AAO members that contribute to our AAOPAC.

I was nominated and approved by the Board of Trustees, to serve as Chair of the AAOPAC for 2017-2018.

**Kevin Horner**  
[kevin@hornerbarrowortho.com](mailto:kevin@hornerbarrowortho.com)

605/335-6680  
 Fax 605/335-8342

## AMERICAN BOARD OF ORTHODONTICS (ABO)

### **ABO Mission:**

*The mission of The American Board of Orthodontics is to elevate the quality of orthodontic care for the public by promoting excellence through certification, education and professional collaboration.*

### **ABO Vision:**

*The American Board of Orthodontics is the global leader in orthodontic board certification and sets the standards of care for excellence in orthodontics and dentofacial orthopedics.*

**Clinical Exam Update:** The ABO conducted Clinical Examinations in both February and September 2016 as well as February 2017. A total of 322 examinees were certified or recertified at these exams. A complete listing of newly certified or recertified orthodontists by constituency can be found on the [ABO website](#). The next exam is scheduled for September 2017 in St. Louis. Dates for 2018 are also posted on the ABO website.

Updates to the Clinical Examination include the following:

- Beginning in January 2017, there are two options for Certification Renewal. Option 1 involves submission of one patient case by mail; Option 2 allows you to prepare on-line treatment plans for two board cases. AJODO Continuing Education credits are also required.
- Examinees required to re-take the Board Case Oral Exam portion of the Clinical Examination only may now do so online, travel to St. Louis is no longer required.

Please visit [www.AmericanBoardOrtho.com](http://www.AmericanBoardOrtho.com) for additional details on the above items.

**Written Examination Update:** The 2017 American Board of Orthodontics Written Examination was administered to 391 examinees at Pearson Vue Testing Centers throughout the United States and Canada. The reliability of the examination was .92, with a 97 percent pass rate. The next Written Examination will be offered April 10-13, 2018. Eligible individuals may register for this exam beginning September 18, 2017.

**Educational Update:** The ABO distributed a certification survey to AAO membership in March 2017. Results will be analyzed and considered when determining how best to meet the needs of our specialty.

- Each year, the ABO distributes complimentary ABO measuring gauges to all first-year residents in CODA accredited orthodontic programs. In addition for 2016, each program received a complimentary ABO pyramid poster for display in their school.
- The ABO is now on LinkedIn.

**Educators Symposium:** The ABO announced plans for the 2017 Educators Symposium, *Intelligently Adapting to Change*, honoring Dr. **Thomas Cangialosi** to be held November 17-18, 2017, in St. Louis. Department Chairs, Program Directors or faculty members from CODA Accredited Orthodontic Programs, along with ABO-appointed advocates, are invited to participate.

**The College:** The ABO and the College (CDABO) continue to collaborate on an ABO advocacy program with the goal to reach out and encourage ABO certification at all orthodontic residency programs. All 72 orthodontic programs have at least one volunteer advocate assigned to their school. In addition, as a direct result from requests made by program residents, the new role of Resident Representative has been established, allowing for enhanced communication between the advocate and residents. To-date, 26 residents are in place to assist in this role for their school.

**GORP:** The ABO was represented at the 2016 GORP meeting by Dr. **Steven Dugoni**, ABO President in Ann Arbor. Dr. Dugoni gave a presentation to the residents on board certification along with meeting and answering their questions.

**ABO at 2016 AAO Annual Session:**

The ABO Directors for the 2017-2018 year are as follows:

Dr. **Chun-Hsi Chung**, President, representing MASO  
Dr. **Larry Tadlock**, President-Elect, representing SWSO  
Dr. **Nicholas Barone**, Secretary-Treasurer, representing NESO  
Dr. **Valmy Kulbersh**, Director, representing GLAO  
Dr. **David Sabott**, Director, representing RMSO  
Dr. **Patrick Foley**, Director, representing MSO  
Dr. **Timothy Trulove**, Director, representing SAO  
Dr. **Jae Hyun Park**, Director, representing PCSO  
Dr. **Steven Dugoni**, Past President, representing PCSO

The ABO presented the following recognition awards during the 2017 AAO Annual Session in San Diego:

- Albert H. Ketcham Memorial Award: Dr. **Sheldon Peck**
- Dale B. Wade Award of Excellence in Orthodontics: Dr. **Andrew Haas**
- Earl E. and Wilma S. Shepard Distinguished Service Award: Dr. **Michael Riolo**
- O.B. Vaughan Special Recognition Award: Dr. **Deborah Priestap**

The ABO showcased cases from the year's Clinical Examination in the ABO Case Display room. An ABO informational booth was located outside of the Exhibit Hall and displayed ABO educational materials available to board certified orthodontists.

The ABO conducted an Advocacy Workshop at the meeting, which was well attended by orthodontic faculty and ABO advocates. The ABO was also honored to serve as a

moderator for the 2017 AAO Resident College Bowl, with participating schools including the University of Southern California and University of Washington.

**ABO Executive Director:** The ABO was pleased to announce that Ms. **Carole Newport** has taken the position of ABO Executive Director, effective January 1, 2017. Carole held the position of ABO Operations Manager prior to her promotion. Mrs. **Chris Eisenmayer** has retired as the ABO's Executive Secretary.

**Patrick Foley**  
[foleyortho@aol.com](mailto:foleyortho@aol.com)

847/438-8899



## College of Diplomates of the American Board of Orthodontics (CDABO)

The CDABO recently held several events at the 2016 AAO Annual Session in Orlando. The CDABO Prep Course, Discrepancy Index and Cast-Radiograph Evaluation course to prepare members taking the ABO clinical portion of their board certification process for the ABO Clinical Exam, was well attended. Dr. **Dan Rejman** taught the courses. This prep course will always be offered at the AAO Annual Session.

The CDABO held their Annual Awards Luncheon for the ABO and honored five individuals for their dedication to the specialty of orthodontics. The College of Diplomates of the American Board of Orthodontics sponsors an award that recognizes the best case report published in the *American Journal of Orthodontics and Dentofacial Orthopedics* the prior year. The judges for this award are CDABO officers, and it was presented by Dr. **Rolf Bhrents**, editor of the *AJODO*. The most outstanding case was authored by Drs. **Chuck Carlson, Jay Sung, Ryan W. McComb, Andre Wilson Machado, and Won Moon Tustin**. The title of the case report is *Microimplant-assisted Rapid Palatal Expansion Appliance to Orthopedically Correct Transverse Maxillary Deficiency in an Adult*, *AJODO*, May 2016.

ABO Directors presented the 2017 Albert H. Ketcham Memorial Award to Dr. **Sheldon Peck**; the 2017 Dale B. Wade Award of Excellence in Orthodontics to Dr. **Andrew Haas**; the 2017 Earl E. & Wilma S. Shepard Distinguished Service Award to Dr. **Michael Riolo**; and the 2016 O.B. Vaughan Special Recognition Award to Dr. **Deborah Priestap**.

A total of 71 Graduate Orthodontic programs participated in The College's Resident Case Display Program. The University of Iowa was awarded 2017 First Place in the Resident Case Display, and has now won first place three years in a row – 2015, 2016 and 2017.

The best Orthodontic Resident Case Report Awards were as follows:

- First Place: University of Iowa, Drs. **Gislea Borget, Sheila Daniels, Mason Dearing, Kate Finlen** and **Kevan Kadavy**. The *Severe Deep Bite with Non-Surgical TAD-Supported Intrusion* was the selected case.
- Second Place: Nova Southeastern University, Drs. **Cathy Hernandez** and **Lisa Brooks**.
- Third Place: University of California, Los Angeles, Dr. **Chirag Vilas Chawan**.
- Honorable Mention: Texas A & M University, Baylor, Dr. **Kristina Christoph**; University of Louisville, Drs. **Robert Tu** and **Rodney Torres**; and University of Michigan, Drs. **Angela Lin, Alexis Tessler, Joel Johnson Jessica Pongetti** and **Brandon Shoukri**.

The College of Diplomates 2016 38th Reunion with Dr. **Ken Hrechka** as president was held July 8-12, 2016 at the Omni Grove Park Inn, Asheville, North Carolina. The Scientific Program was *Cutting Edge Technology in the Changing Orthodontic Environment*. Dr. **William Proffit** was honored for his contributions to orthodontics as a *Legend in*

*Orthodontics*. Dr. **Gary Opin** and Dr. **Ravinda Nanda** were the Scientific Chairs. Speakers included Drs. **William Proffit**, **Eric Ploumis**, **Flavio Uribe**, **Steve McEvoy**, **Brent Larson**, **Ravindra Nanda** and **Bruce Goldstein**. Twelve hours of continuing education was available.

The College's Residents Attendance Program (RAP) was developed with the purpose of bringing orthodontic residents to the College's Annual Summer Meeting. The College provides the lodging and food costs for the residents. At this year's College Annual Summer Meeting 19 residents were in attendance.

CDABO's 2017 39th Annual Reunion with Dr. **Paul Miller** as president will be July 7-11, 2017, in Squaw Valley at the Resort at Squaw Creek, Lake Tahoe, California. The meeting theme is *Controversies; Stability of The End Result*. Dr. **Wick Alexander** will be the recipient of our College award, *Legends in Orthodontics*. Wick will be honored for his outstanding contributions to our orthodontic profession. Speakers will include Drs. **Wick Alexander**, **William Proffit**, **Jason Cope**, **Peter Buschang**, **Perry Opin**, **James Vaden** and **Gary Opin**. As a separate lecture for the staff, Dr. **Michael Guess** will discuss *Electronic Tips for the Orthodontic Office*, and **Rich Arzaga**, CFP, CCIM, will present a lecture regarding *Investments*. The General Chair is Dr. **Robert Vaught**; the Scientific Chair is Dr. **Eric Dellinger**; the Social Chair is Dr. **Seus Kassisieh**; the Children's Chair is Dr. **Dan Rejman**; the Golf Chair is Dr. **Bruce Goldstein**; and Logo & Fun Run Chair is Dr. **John Carter**. Registration materials will be posted at [www.cdabo.org](http://www.cdabo.org).

CDABO 2018 40th Annual Meeting with Dr. **Terry Sobler** as president will be in Orlando, Florida, in proximity to Disney World to continue encouragement of our family, education, congeniality and fun.

The 41st 2019 Annual Meeting with Dr. **Eric Dellinger** as president will be located in Nashville, Tennessee, the home of the Grand Ole Opry and the Country Music Hall of Fame.

Non-board certified orthodontists can attend one time to evaluate the meeting and, hopefully, this will convince you to become board certified and join our family reunion. The annual meeting is family oriented, the scientific meeting is from 8am to 12pm and you spend the afternoon with your friends and family. Twelve CE are earned.

Special recognition to CDABO Executive Director, **Scott Cant**; Executive Meeting Planner, **Darrin Crittington**; and Executive Secretary **Jan Beck** for their outstanding contributions.

See You in Lake Tahoe,

**Paul Miller**  
[drpemiller@me.com](mailto:drpemiller@me.com)

217/224-8002  
Fax 217/224-5703

## COUNCIL ON COMMUNICATIONS (COC)

### Consumer Awareness Program

The 2017-18 media buy supporting the AAO Consumer awareness Program (CAP) continues. Because of the nature of digital marketing, we are able to appeal to a wider audience and craft specific messages to adults, parents, moms, dads, grandparents, etc. There has been a major shift in our advertising buy focusing on digital advertising. We are focusing on digital outreach and cost effective solutions. Some “highlights” include:

- Our Facebook “likes” are up 700% since March 2017.
- Our CAP ads appeared in over 1 million Google searches relative to orthodontic treatment since April 2017.
- Our consumer website saw record-breaking traffic in April, May and June 2017.
- Our CAP ads appeared over 24 million times throughout consumer social media feeds in April, May and June 2017.
- Our 2017-18 plan is to incorporate new content/creative in online ad placements, and continue improvements to the consumer website, including enhancements to the member locator service. We will also retarget those consumers who expressed an interest in orthodontic treatment through visits to our website or clicking on one of our ads to ensure that they continue to receive our messages about orthodontic treatment by AAO-member orthodontists.

We will investigate having a “Live Chat” feature on our consumer website to answer questions and direct our visitors to AAO member orthodontists.

All of our paid messages, social media posts and public relations messaging drive the audience to our consumer website, [mylifemysmile.org](http://mylifemysmile.org), where consumers can learn more about orthodontic care and locate AAO members using the “Find an Orthodontist” service (which is also in the process of being updated to make it more visually appealing and easier to use). Coming soon will be the merger of the consumer website and the member website using the [aaoinfo.org](http://aaoinfo.org) address. This will help to build our brand identity as the American Association of Orthodontists, a credible and trustworthy resource for consumers, and will contribute to improved search engine optimization, moving us higher in organic (unpaid) search results.

We are in the process of producing a new series of Public Service Announcement messages. This PSA will be distributed to broadcast TV and radio stations.

We had a hugely successful network appearance on “Good Morning America” on March 10 with Dr. **DeWayne McCamish** speaking on “The Dangers of Do It Yourself Orthodontics” (<https://www.yahoo.com/gma/orthodontists-warn-against-uptick-diy-teeth-straightening-132540446--abc-news-wellness.html>). It was listed as a GMA

Parenting Alert as “Experts warn against home teeth straightening;” it listed the dangers involved and the importance of seeing an AAO orthodontist in person.

## **Research**

We will continue to research the digital footprint of our website and social media visitors, as well as the digital journey of our visitors interested in orthodontic related internet searches. This will help us identify the best practices in marketing at the social media and practice level.

## **Two Simple Steps to Make the CAP Work for You**

Members are encouraged to take two simple steps to derive the greatest benefit from the CAP. First, make sure that your contact information is current with the AAO, including main and satellite office addresses and phone numbers, and your practice website. This is the information AAO gives consumers about us. We need to ensure that our information is accurate. Visit [aaoinfo.org](http://aaoinfo.org), click on My AAO, hover over the “More” tab, and select “AAO Member Profile.” If you prefer, you can also call our staff in St. Louis at 800-424-2841 and ask an AAO staff member to update your information. Second, use social media content for consumers created by the AAO. On Facebook, for example, have your practice page “like” the AAO’s page for consumers, “American Association of Orthodontists.” Watch for AAO posts to appear in your newsfeed, or plan to visit the page yourself once a week or so and share content you feel will be of interest to those who like your page.

If you are curious about how many times your name has been given out through Find an Orthodontist, you can find that information on [aaoinfo.org](http://aaoinfo.org). A pop-up window on your first login of the day will appear showing how many times your name has been displayed. Alternately, you can also go into My AAO on the home screen. Complete instructions will be found in the June 2017 issue of *The Practice Management Bulletin*, page 4 (also accessible online at [http://www.emagcloud.com/AAOinfo/The\\_Bulletin\\_1706JUNflip/index.html#/1/](http://www.emagcloud.com/AAOinfo/The_Bulletin_1706JUNflip/index.html#/1/)).

## **Before and After Photos**

The AAO needs before and after photos of our patients to be able to use on the consumer website and social media. If you have cases you are particularly proud of, and receive permission from your patients or their parents to share them with the AAO, please do. Images at 300 dpi in .JPG files are preferred. Send your diagnostic initial and final photos, include both intra-oral and facial photos; the frontal smiling photos are especially useful.

Please send them to **Pam Paladin** on the Communications and Marketing Department staff at [ppaladin@aaortho.org](mailto:ppaladin@aaortho.org) along with a signed photo release, which can be

downloaded from

[https://www.aaoinfo.org/system/files/media/documents/Photo%20Release\\_AAO\\_Usage.pdf](https://www.aaoinfo.org/system/files/media/documents/Photo%20Release_AAO_Usage.pdf).

I am excited to be your new Midwestern Society of Orthodontists COC representative.  
Do not hesitate to call me with any questions or concerns.

**Jackie Miller**  
[smyldr@yahoo.com](mailto:smyldr@yahoo.com)

636/259-0171

## COUNCIL ON ORTHODONTIC EDUCATION (COE)

I am honored to serve on the Council on Orthodontic Education as the new MSO representative. I would like to thank Dr. **Billy Wiltshire** for his eight years of service on the Council. He has kept the educators informed and pushed for a more cohesive group. His leadership, both on the Council and in the Society of Orthodontic Educators (SOE), has been outstanding. COE plays an important role in shaping the future of our specialty and Dr. Wiltshire has represented the MSO well during his tenure.

COE works in an atmosphere of mutual respect with a focus on educational orthodontics to ensure that everything that is important in orthodontic education gets explored and discussed and results in appropriate recommendations made to the BOT. The duties of COE, according to its bylaws, include:

- Study and make recommendations on all matters relating to orthodontic education;
- Consult with all appropriate dental, educational and governmental organizations concerning orthodontic education
- Form and recognize a committee of orthodontic educators at its discretion.

Recent COE highlights include the 2017 Ram S. Nanda Educational Leadership Conference, hosted by the SOE on Friday, April 21st at the AAO Annual Session in San Diego. During the meeting Dr. **Ram Nanda** was recognized for his many contributions to orthodontic education. The life and legacy of Dr. **Robert “Slick” Vanarsdall** was also recognized. Both Dr. Nanda and Vanarsdall are known as superb educators, mentors and clinicians. Their contributions to orthodontic education are legend. This conference was one of the largest gatherings of educators from across North America in recent years.

Some of the items from the leadership meeting that are pertinent to the Council on Education included a directive from the BOT to begin a comprehensive review of CODA for Orthodontics and Dentofacial Orthopedics Standards. This is a much needed but challenging assignment.

My goal is to help the educators and change makers in our orthodontic training programs do their job. I look forward to serving you and working with all of the educators as well SOE Liaison, Dr. **Scott Conley**, (SUNY Buffalo) in my new role. I hope to see you at the 2017 GLAO/MSO/SWSO Annual Session September 14-17 at The Roosevelt New Orleans, New Orleans, Louisiana.

**Frederick J. Regennitter**  
[regennitter.fred@mayo.edu](mailto:regennitter.fred@mayo.edu)

507/284-2433  
Fax 507/284-8082

## **COUNCIL ON GOVERNMENTAL AFFAIRS (COGA)**

The AAO Council on Governmental Affairs met at the W Hotel Washington, D.C. February 27 - March 2, 2017 in conjunction with the AAOPAC meeting and the AAO Professional Advocacy Conference. COGA and AAOPAC met together on February 27. Then, on February 28 approximately 100 AAO members listened to legislative speakers and gained training to prepare for Capitol Hill visits to follow on March 1. The MSO was enthusiastically represented by Drs. **Mike Durbin, Eloisa Garcia, Ara Goshgarian, Kevin Horner, Brent Larson, Deborah Lien, Todd Thayer** and resident **Allison Schubert**.

During our Council meeting, COGA voted unanimously to request that up to \$3000 be used to set up a customized grassroots manager or action center for our website similar to what the ADA has, where members are encouraged to send letters or react to legislative issues pertinent to our profession. This could be used to send advocacy reports to members; to message our legislators; for letters to the editor; to view an online elected official directory and to follow campaigns; include tell a friend link; and send call alerts to elected officials with reporting and delivering feedback as examples of services we are looking for. More costly assistance would be to include social media publishing, mobile app with push notifications and text alerts plus 1-click reminder alerts. Following final approval of finances by the BOT, a task force will be set into action to research and report back to COGA on a recommended company to service this request.

The AAO Legal Support Fund has been used by four states to date and others have applications in process. The Minnesota Association of Orthodontists and Texas Association have used the Legal Support Fund to have Assistant General Counsel **Sean Murphy** come to their states to address specialty recognition concerns with the Board of Dentistry. The concern is an issue of dentists in non-ADA recognized specialties that are requesting to be recognized as a specialist. North Carolina has requested funds for an orthognathic surgery issue in order to work with the oral surgeons in their state when insurance initially approves the surgery and then denies payment when the patient is actually orthodontically ready for the surgery. Rhode Island has used funds to address dental assistant issues of delegated duties vs. non-delegated duties. Please contact Sean if you have state developments that legislatively and legally could benefit from AAO support. Minnesota continues to work with Sean and we feel fortunate and are confident in our expert legal counsel regarding specialty recognition and the importance in preservation of specialties such as orthodontics, which hold the distinguishing criteria of requiring 2-3 years of education beyond dental school. COGA encourages each component and constituent organization and each individual AAO member to stay vigilant and abreast of legislative and legal concerns to which the AAO could corroborate and assist with.



AAO General Counsel **Kevin Dillard** and Assistant General Counsel **Sean Murphy**, along with AAO's recently hired fundraising firm of Republic Strategies have worked with states to help develop and manage their legislative networking and to assist each state with their Political Outreach Leader (POL) Campaign. We have POLs named and working diligently in the majority of states and Republic Strategies has assisted the AAO's grassroots fundraising by getting the AAO message across through email blasts, through stories of legislative successes such as **Jackie Miller**'s right here in Missouri and through personal contacts and calls with our membership. Our goal is to increase awareness of what we are doing at the Washington, D.C. level and spread the word to our members that through AAOPAC donations and AAO Advocacy efforts, members of Congress are hearing us. The AAO has been told we do not do enough to make members aware of who we are supporting and why and what changes have to be made legislatively to assist our members, our patients and staff. Though it is difficult to quantify progress in Washington, D.C., we have many individual stories that show our AAO members individually and more importantly that we collectively are making the needle bend.

Shortly before the March Advocacy conference, COGA finalized the Congressional Leave Behind Brochure entitled, *The American Association of Orthodontists 2017 Legislative Priorities*. I will distribute copies to you in St. Louis and would encourage you all that when you visit with legislators in your home states that you share this with them as well as their legislative assistants. More copies are available through AAO staff liaison to COGA, **Kathy DiPrimo**.

#### Repeal and Replace the Affordable Care Act

Since we have a new Senate and House and thus just began the new 115th Congress and, unfortunately, our Senate sponsor Senator **Kelly Ayotte** (R-NH) lost her race, we basically have started over in gaining co-sponsors for the RAISE ACT in both the House and Senate. Representatives **Steve Stivers** (R-OH) and **Michelle Grisham** (D-NM) continue to champion the bill as co-leads in the House.

Our AAO lobbyists, Arnold and Porter, reviewed that reconciliation legislation is the fast track way to pass budget changes such as the RAISE ACT (HR 1204). They are watching this Congressional process closely since it is a major goal of Congress to get a reconciliation bill to President Trump in March. To date, drafts have been leaked and there is much heat at town hall meetings on the ACA Repeal and Replace process, but nothing has been completed. Reconciliation does carry the force of the law. Our visits to legislators focused on how we as small business leaders and healthcare providers are seriously affected by the Affordable Care Act (ACA) and that healthcare reform affects our patients, our staff and our own families. Our message being that the AAO supports consumer-directed healthcare options, such as flexible spending accounts (FSAs) and health savings accounts (HSAs), which empower patients to have more control over their medical care. We stressed that an ACA replacement should include provisions to expand the use of consumer-driven healthcare tools such as FSAs. Approximately 63% of AAO members' patients use FSAs for orthodontic services. We explained to our

legislators that the current cap of \$2600 on FSAs restricts families from saving funds for more expensive medical costs and undermines the economic benefits of allowing families to use FSAs to build up funds for medical needs. The current cap does not accurately reflect the substantial healthcare costs a family may face on an annual basis since families spent over \$5000 on premiums alone for employer-sponsored health coverage in 2016. We explained how the cap on FSAs has affected our patients in that they may be delaying, prolonging or forgoing treatment due to the current “use-it-or-lose-it” rule and this prevents them from saving for long-term medical needs that extend past one calendar year.

Representative **Steve Stivers** (R-OH) and Rep. **Michelle Grisham** (D-NM) introduced the bill for the RAISE Act on February 17, 2017. The RAISE Act had over 75 bipartisan cosponsors in the 114th Congress and had 12 sponsors when introduced in the new 115th Congress. We are looking for a Senate Democrat to introduce a companion bill with Senator **Rob Portman** (R-OH). RAISE stands for Responsible Additions and Increases to Sustain Employee Health Benefits ACT of 2015. If signed into law, the bill would raise the cap on flexible spending accounts (FSAs) to \$5000; allow for an additional \$500 per each dependent in a family after the first two, thus allowing larger families to elect more in FSA savings; and the bill would eliminate the “use it or lose it” provision, allowing employees to carry over unused sums from year to year without any limit. We are certain this bill could have a very large positive impact on our orthodontic profession, our practices and all associated industries by providing families with more tax-free income to devote to orthodontic care. The AAO sees the bill as one to allow consumers to make more informed choices when they are spending their healthcare dollars.

As I write this report, COGA members were given notice from our lobbyists, Arnold and Porter, that the House Reconciliation Bills were released and that there are significant wins for the AAO and the elements of FSA language included in RAISE. I will report on-site in St. Louis when we more specifically know the bill wording. Shortly after that notice came through, **Brent Larson**, **Todd Thayer** and I immediately contacted our own district Representative **Eric Paulsen** (R-MN) this morning in order to offer an amendment during a committee markup scheduled tomorrow morning that would build on the current FSA language in the GOP repeal bill that was introduced today. That is how fast our lobbyists have to act in order to put our ‘AAO Asks’ into motion. Makes your head spin! Feeling grateful to be the orthodontist in observation mode.

AAO Advocacy Conference Hill visits also focused on *Strengthening Health Coverage Options for Small Businesses: Small Business Health Options Program (SHOP)* Exchanges have not expanded the availability of affordable and high quality health coverage to employees. Therefore, the AAO supports replacing the SHOP exchanges with a system that would allow small businesses to pool together and use their bargaining power to negotiate with insurers for more affordable coverage. The AAO supports Association Health Plans (AHPs), which would allow AAO members to join together to purchase insurance for their employees. We use a similar situation for AAO Professional Liability

Coverage and this allows us to keep premiums at a fair rate. The AAO supports the 21<sup>st</sup> Century Cures Act of 2015, which included a provision that exempted employers from the (\$100 per day/per employee) rule of the ACA if they offered a HRA that supplemented an employee's existing coverage. We support enacting additional policies that would encourage small business owners to offer HRA's.

The AAO, concerning ACA repeal and replace, does not want to see future changes that result in loss of dental coverage gained under the ACA. Rather, future changes should foster competition while ensuring consumers can purchase high quality comprehensive oral health coverage. We wish to see transparency for consumers that would allow our patients to make personal responsible decisions. We would encourage use of a quality metrics process that has been endorsed by Dental Quality Alliance on consumer satisfaction and ratings and/or other easy to use look up tools.

The AAO recommends that a permanent repeal of the 2.3% excise tax on medical devices should be included in the ACA repeal and replace package. Unless there is permanent repeal, the temporary moratorium on the excise tax expires January 1, 2018. The medical device tax will place pressure on small business medical providers, like AAO members, who should not be forced to choose between absorbing the cost or passing the cost on to their patients. We explained to legislators that increases in the cost of oral healthcare are likely to negatively influence patient decisions to seek such services and that failure to ensure proper access to primary and preventive oral health can have devastating and sometimes tragic consequences.

#### Adopt Reforms for Small Businesses and Students

Orthodontists are among the nation's most successful small business leaders. Seventy two percent of America's orthodontists are solo practitioners. The average orthodontist employs seven full-time and two part-time dental service professionals such as clinical assistants, radiology technicians, receptionists, financial secretaries and business managers. The AAO supports a congressional tax reform process to streamline provisions that complicate operations and impose significant compliance costs on the small businesses that are the primary engine of job creation in the U.S. The AAO calls for a comprehensive review of tax policy to better understand how current policy imposes higher tax burdens on small business owners rather than large businesses. We work to maintain tax deductions for investments in new dental equipment and property and to ensure small dental practices can leverage and be competitive.

Current federal student loan policy actively harms federal goals of expanding the number of medical professionals in the U.S. and furthers the student debt crisis. Since the Budget Control Act of 2011 eliminated the federal loan interest subsidy for graduate and professional students, interest now accrues on graduate school loans while the borrower is in school or in a deferment period. We explained to legislators that orthodontists must complete 10 to 11 years of higher education before practicing and that our average debt upon graduation is now \$364,000. We told legislators that during

the advocacy conference we asked for a show of hands on student loan debt from the 20 residents in attendance and the range was \$200,000 to \$750,000. The resident in my Capitol Hill group had \$460,000 debt held at graduation and shocked many Hill staffers and Congress members by explaining her story of why she will likely need to practice in a corporate metropolitan practice when returning to Minnesota or Wisconsin. We then discussed access to care and rural medicine/dentistry and why with such enormous debt, our professionals cannot open practices in small towns where they may not have immediate income to pay back these high loans. The graduating orthodontist may wish to practice in a solo, small town setting, but their financial burden does not allow this choice.

Therefore, the AAO supports policies that would allow individuals to refinance their undergraduate and graduate federal student loans whenever borrowing rates are reduced, just as with the home mortgage market. We support efforts to reduce interest rates and fees on all federal student loans. We support preserving the Graduate Plus Loan Program since any efforts to cap the borrowing amounts or eliminate the program altogether would be devastating to future classes of orthodontic graduate students. Also, the AAO supports a tax code that allows every taxpayer to deduct the cost of interest on his or her student loans.

Our report from Arnold and Porter suggests that all of Congress are in agreement on the following major Student Loan Reform criteria, that government should not profit from lending to students and that refinancing should be available to student borrowers as it is to home borrowers. Repayment plans are too confusing and we need to simplify and streamline them and that we need to protect access to loans and grants for the neediest students. Currently, there are over 1000 colleges or ¼ of the nations colleges that have students defaulted. Congress agrees that we can't keep going like this.

We wish to thank the AAO Board of Trustees for passing a vote that allows for COGA to meet in D.C. twice per year as we feel strongly that to be effective in our advocacy efforts, it is important to meet face-to-face with our legislators. We also feel the business of our Council is accomplished most efficiently by meeting in Washington, D.C. COGA will meet again September 11-13, 2017. A combined COGA/AAOPAC meeting will be planned for February or March of 2018 in a similar manner to our meeting this month, following it with the AAO Professional Advocacy Conference and Hill Visits. Since the AAO Annual Session is in D.C. in 2018, COGA discussed with AAOPAC the possibility of holding an event at the Arnold and Porter office where we would host legislators to speak on issues pertinent to our profession while also working with membership to raise awareness of AAOPAC and the importance of giving.

Thank you for allowing me to serve you through COGA. The AAO does have a strong and respected voice in D.C. and you and I, as grassroots members, are the key to bringing that voice forward.

**Deborah Lien**  
[drdlien1@juno.com](mailto:drdlien1@juno.com)

507/288-7531  
Fax 507/288-7518

## COUNCIL ON ORTHODONTIC HEALTH CARE (COHC)

The COHC has continued working on issues related to access to orthodontic healthcare, insurance coding and third-party payer issues. Our Council meeting was on June 10, at AAO headquarters in St. Louis. With several new members on the Council, including myself, introductions were the first order of business.

After reports by the Council Chair, Dr. **Greg Oppenhuizen**, and board liaison, Dr. **Chris Roberts**, discussion turned to the AAO's access to care program, DOS. Ms. **Ann Seabaugh** provided information about the number of children treated by DOS. Currently, there are 407 patients in treatment and 155 waiting to be treated. This was necessary background information because a proposal from Smiles Change Lives (SCL) to have greater collaboration with the AAO and DOS was submitted to the Council. Currently, SCL has a large backlog of patients around the country and DOS has orthodontists in those areas. The goal of such collaboration would be to increase the number of patients being treated. The Council voted to have the board look at the potential collaboration between DOS and SCL.

Next, Dr. **Steve Robirds** discussed coding revisions from the ADA Code Maintenance Committee (CMC). Dr. Robirds explained a code submitted by AAO, and approved by CMC, for "removal of fixed orthodontic appliances for reasons other than completion of treatment." Also, AAO gained support for the removal of orthodontic references for coding of corticotomy procedures to accelerate tooth movement.

Dr. **John Metz**, then gave a report from the American Association of Dental Consultants (AADC) meeting. An interesting discussion at the meeting related to the difference between a denied claim and a disallowed claim. A denied claim allows the treating doctor to bill the patient for the fee, whereas, a disallowed claim would not allow for the doctor to bill the patient for the service. A disallowed claim also gives the appearance that the treating doctor may have done something wrong or not at the standard of care. It is an interesting topic that may have future implications with orthodontics. Dr. **Rodney Dubios** will represent COHC at next year's AADC meeting in Scottsdale, Arizona.

Revision of the CDT code D7283 for placing an attachment to a surgically exposed tooth was discussed. The Council recommends that the description be modified to remove references to placement of an orthodontic bracket and substitutes placement of an "attachment" in its place. This is considered to reduce the chance that such a procedure could be charged against the orthodontic lifetime maximum on the insurance benefit. Along those same lines, COHC recommended that Box 40 be removed from ADA insurance forms. Box 40 is to be checked when a procedure is performed that is in conjunction with an orthodontic treatment, such as extractions. In this case, the benefit paid could count against the orthodontic lifetime maximum.

There was discussion of the AAO guidelines for Medically Necessary Orthodontic Care (MNOC). Dr. Oppenhuizen is currently conducting a retrospective study to determine the efficacy of the AAO guidelines.

The next meeting of COHC will be a conference call on January 27, 2018. The summer meeting will be at AAO headquarters on June 23, 2018.

**Randall Markarian**  
[randall@thinkbraces.com](mailto:randall@thinkbraces.com)

618/236-7846



## **Council on New and Younger Members (CONYM)**

The Council on New and Younger Members (CONYM) had a very active first half to 2017. The year began with the annual meeting on January 20 followed by a joint meeting with COMEJC on January 21. In addition to the meeting at AAO Headquarters, several conference calls were held to set the agenda for the coming year with the focus being on continued new and young member engagement as well as broadening the reach of CONYM throughout the association at-large.

At the Winter Meeting in February and the Annual Session in April, the second and third AAO Town Hall Forums were held with CONYM members, AAO Trustees and AAO administrators serving as panelists. These forums were also streamed live on Facebook to extend the reach of this event to those association members unable to attend. The forums, which primarily involved a Q & A-type format, covered a variety of topics including the AAO's legislative efforts, governance issues, new and younger member initiatives, the direction of the Consumer Awareness Program (CAP), discussion related to the value of AAO membership, global orthodontic issues and employment and legal-related questions. This forum continues to serve as a positive way for the AAO Board of Trustees and others involved in governance to answer questions from general membership thus ensuring that their voices, thoughts, and concerns are heard.

The New Orthodontist/Resident Conference was held in conjunction with the AAO Annual Session and was met with great success as nearly 100 individuals were in attendance to hear a presentation on the future of the profession by **Chris Bentson**. In addition, over 10 roundtables were put together to cover a variety of topics ranging from how to start an orthodontic practice to DSO opportunities to legal advice for the new practitioner. Attendee interest at the roundtable portion of the Conference extended far beyond the allotted time and will be featured even more heavily at next year's event.

After a trial-run in 2016 with 94 participants, the AAO Mentorship Program is set to officially launch in the Summer of 2017 with both individual and group mentorship options available covering a broad range of topic areas. The 2017 Annual Session had a location and time set aside for mentors and mentees to catch up over a cup of coffee and put a face to the name. It is our hope that this program, once launched, will thrive and provide a fruitful experience for both the raw and seasoned practitioners.

In collaboration with COMEJC, CONYM put forth a recommendation to the Board of Trustees to allow a member of CONYM to serve, as a non-voting liaison, on each council and committee of the AAO to ensure the voice of the younger, growing demographic of the association is heard on a broader range of issues beyond just those addressed within our Council. This recommendation was approved by the BOT and CONYM members will begin serving on each of the various councils/committees starting Summer 2017. This

was a very exciting and important measure put forth by our Council and extreme appreciation goes to the BOT for allowing this to move forward.

A survey, created and sponsored by CONYM, was recently sent out to all new and younger members within the association to determine factors that influence one's attendance at AAO meetings and the Annual Session. The consensus within the Council was that if you can capture the younger demographic at the Annual Session early in one's career and make evident the benefit of attending, then a loyalty and high likelihood exists towards future attendance and, even more so, future involvement within the association. Results of this survey are forthcoming.

As always, CONYM continues to put forth quarterly newsletter articles and will continue to do so. In addition, we will be implementing routine podcasts covering a plethora of topic areas of interest to our younger member demographic. Because of the accessibility of this broadcast medium and preference towards it for younger members, we will be looking to use this to an even greater extent in the future as a means of instant information transmission to ensure that the population we represent is well informed and up-to-date on association activity.

**Daniel Keith**  
[djk2883@gmail.com](mailto:djk2883@gmail.com)

701/751-8444

## **COUNCIL ON ORTHODONTIC PRACTICE (COOP)**

The 2017 Practice Transition Seminar was held on Friday, April 21 in conjunction with the AAO Annual Session. It featured networking and round table lunch discussions with Mr. **Chris Bentson**, Mr. **Brandon Collier**, Dr. **Tom Ziegler**, Mr. **Mark Drake** and Mr. **Merritt Drake**. The turnout was excellent, with a mixture of residents, New & Younger Orthodontists and established orthodontists. Over 150 doctors attended the event.

The Practice Opportunities Service is available to all AAO members, whether looking to sell or buy a practice, or looking for an associate or associateship. This is an extremely valuable member benefit, so if you are looking to make a practice transition, be sure to visit the POS page on the AAO member website or use the AAO app.

The AAO Board of Trustees asked COOP to evaluate whether orthodontists should become a gatekeeper of the patient and should the AAO provide programming on how/whether orthodontists could offer expanded services. Ongoing discussions will continue within COOP. If you have any suggestions or input, please let me know.

The AAO BOT also asked COOP review revising the membership directory listing of techniques to include TMD and Sleep Apnea. Again, if you have any suggestions or input, please let me know.

A sub-committee was formed to study consolidating the resources available the for business needs of practice management to aid recent graduates entering practice.

The Council will next meet at the AAO Central Office in St. Louis on October 28, 2017.

If you have any questions, concerns, or comments, please do not hesitate to contact me.

**D. Spencer Pope**  
[dspopeortho@yahoo.com](mailto:dspopeortho@yahoo.com)

708/799-0060  
Fax 708/799-8765

## COUNCIL ON SCIENTIFIC AFFAIRS (COSA)

COSA held a meeting on April 21, 2017 at the AAO Annual Session. This meeting was to review COSA members' assignments for the 2017 Annual Session. During Annual Session, COSA members judged 40 Charley Schultz Resident Scholar presentations and 65 Table Clinic presentations. COSA members moderated 28 Oral Research presentations and the Hellman, Sicher, Graber lectures. 413 E-Posters were available for viewing during Annual Session.

The 2017 Charley Schultz Resident Scholar Award winners are:



L to R: Dr. Eimar, Dr. Jackson, Dr. Vishwanath, Brad Clatt, Vice President, Sales & Commercial Operations from Dentsply Sirona Orthodontics, Dr. Emory-Carter, Dr. Duong, Dr. Gudhimella, Dr. Chen

### Basic Science Research

1st place: Dr. **Alyssa Emory-Carter** – University of Florida; Research titled: *Proteomic Characterization of Exosomes Released by Osteoclasts And Odontoclasts*

2nd place: Dr. **Xi Chen** – University of Michigan; Research titled: *Maturation of Dental Pulp Stem Cell-Derived Blood Vessels*

3rd place: Dr. **Sudha Gudhimella** – University of Kentucky; Research titled: *Skeletal Anchorage in a Rat Model of Orthodontic Tooth Movement (OTM)*

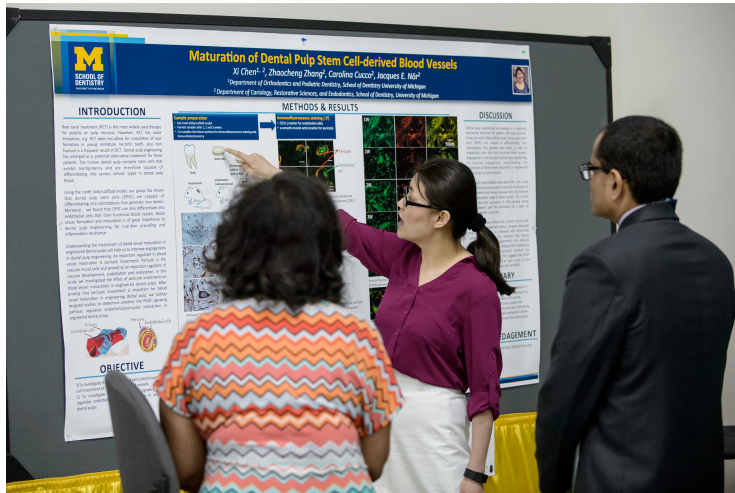
### Clinical Research

1st place: Dr. **Christina Jackson** – University of North Carolina - Chapel Hill; Research titled: *Accuracy and Performance of Novel 3D Metal Printed Orthodontic Brackets*

2nd place: Dr. **Meenakshi Vishwanath** – University of Connecticut; Research titled: *Force-System of V-Bends: A Three Dimensional Analysis of Wire Size and Activation*

3rd place: Dr. **Victoria Duong** – Roseman University of Health Sciences; Research titled: *A Quantitative Assessment of the Costs Associated with Orthodontic Collection Practices*

3rd place: Dr. **Hazem Eimar** – University of Alberta; Research titled: *Obstructive Sleep Apnea Is Associated with Reduced Mandibular Cortical Thickness in Children*



Dr. Xi Chen, University of Michigan, presents her Charley Schultz research to judges Drs. Sylvia Frazier-Bowers and Sumit Yadav.

The 2017 Joseph E. Johnson Clinical Award for Table Clinics winners are:

Dr. **Dhaval Fadia** – Mumbai, India; Research title: *Decoding Rapid Prototyping Applications in Orthodontics*

Dr. **Ying Wan** – University of North Carolina – Chapel Hill; Research title: *Accuracy of Condylar Position in Orthognathic Surgery Cases Treated with Virtual Surgical Planning: An Exploratory Study*

Dr. **Connie Ling** – University of Alberta; Research title: *Transverse, Vertical, and Anterior-Posterior Changes Between Tooth-Borne Versus Dresden Bone-Borne Rapid Maxillary Expansion: A Randomized Controlled Clinical Trial*

Applications are being accepted for the 2018 Milo Hellman Research Award, the Harry Sicher Research Award and the Thomas M. Graber Awards of Special Merit. Applications for these awards can be found on the 2018 Annual Session website - click on the Awards and Competition tab: [www.aaoinfo.org/meetings/2018-annual-session](http://www.aaoinfo.org/meetings/2018-annual-session). Only the online application will be accepted for these awards. The application deadline is 6:00pm EDT on October 1, 2017.

COSA will be accepting online applications to present Oral Research, Table Clinics and E-Posters at the 2018 AAO Annual Session starting the first week of August 2017. The application deadline is 6:00pm EDT on October 15, 2017.

COSA will be accepting online applications for the Charley Schultz Resident Scholar Award presentations at the 2018 AAO Annual Session starting the first week of December 2017. The first forty residents who apply for the program are accepted. The application deadline is 6:00pm EST on February 15, 2018.

The 2017-2018 members of COSA are:

Dr. **Sylvia Frazier-Bowers**, chair (SAO)  
Dr. **David Covell** (PCSO)  
Dr. **Jeff Erickson** (RMSO)  
Dr. **Onur Kadioglu** (SWSO)  
Dr. **Steven Marshall** (MSO)  
Dr. **J. Martin Palomo** (GLAO)  
Dr. **Dina Stappert** (MASO)  
Dr. **Flavio Uribe** (NESO)  
Dr. **Jeffrey Nickel**, consultant (MSO)  
Dr. **Rolf Behrents** (Trustee Liaison)

COSA's next meeting is January 5, 2018 via video conferencing.

**Steven Marshall**  
[sdmortho@aol.com](mailto:sdmortho@aol.com)

847/381-0148

## **COMMITTEE ON INSURANCE**

The AAO committee on insurance (COI) met at AAO headquarters in St. Louis on Saturday, June 24 to discuss endorsed AAO insurance products. AAO endorsed programs cover almost 10,000 policies with an insurance face coverage of nearly \$1 billion dollars. You can imagine that this is one of the best member benefits that the association has to offer. The endorsed programs continue to be run on a solid financial foundation with reserves totaling just over \$8 million, but it has been a difficult year for endorsed products with total premiums showing only modest growth but total policies showing a slight decline from last year.

The COI listened to executives from Pearl Insurance (our insurance broker) and NY Life (our insurance underwriter for life, disability and professional overhead expense). Our associations' results are mirroring many other organizations that Pearl and NY Life represent. We discussed many possible reasons why this trend is happening. We listened as Pearl and NY Life explained the investments in technology that they are making to reach our members better and educate them on risk management of owning and operating an orthodontic practice. COI is excited to see how these new innovations will be used and how AAO members will react to the educational efforts.

If you are wondering if you are adequately covered for life's "little risks" please go to our AAO endorsed insurance webpage and check it out. It will give you great information. Go to [www.aao-insurance.com](http://www.aao-insurance.com).

As always feel free to reach out to me with any questions.

**Steven Henseler**  
[steve@henselerorthodontics.com](mailto:steve@henselerorthodontics.com)

651/739-1555  
Fax 651/739-1556