



Midwestern Society of Orthodontists

Electronic Newsletter Articles January 2017

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

President's Greetings, page 2
MSO Components, page 3
Miscellaneous Articles, page 14
Graduate School Programs, page 15
AAO and Associated Entities, page 28

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
636-528-2141

MSO Components

IOWA

David Meyer, President

Judith Demro, President-Elect

Corey Conrad, Vice President

Clayton Parks, Secretary/ Treasurer

The Annual Meeting of the Iowa Society of Orthodontists was held October 2-3, 2016 at Hotel Vetro, Iowa City. The Sunday session featured presentations by the University of Iowa Department of Orthodontics. Tours of the newly renovated clinical facilities were also offered. The morning session on Monday featured Dr. **Mike Chaffee** presenting on the use of TADs. On Monday afternoon Dr. **Andy Hayes** presented on Class II correction using the Powerscope appliance. The next ISO annual meeting will be held at Hotel Vetro in Iowa City on October 8-9, 2017.

Recruitment efforts continue to establish a network of ISO members participating in the *Donated Orthodontic Services* program in Iowa to provide access to care for those families that cannot afford needed orthodontic treatment.

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 Association leadership currently expects to revisit dental patient protection, which addresses the right of patients to assign their insurance benefits to the dentist of their choice. The change in the Iowa Senate to a Republican majority will likely complicate the IDA's plans to move these issues forward. It is also expected that the Iowa hygienists will again initiate an effort to limit the need for hygienists to be supervised by an Iowa licensed dentist. IDA leadership continues to oppose this initiative.

David Gehring
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

The Illinois Society of Orthodontists kicked off its 2016-2017 lecture series this past September 26 in Lombard, Illinois, with a group of speakers focusing in practice management topics. We welcomed Illinois State Dental Society President Dr. **Terry Barnfield** at our General Membership Meeting who briefed us on ISDS current topics. ISO President Dr. **Betsy Ulrich**, along with Dr. **Vince Arpino** of University of Illinois Alumni group, made a special presentation to Dr. **Carla Evans** in recognition of her many years of service as Director of the University of Illinois Orthodontic Department. We thanked her for her leadership and dedication to advancing the practice of orthodontics in Illinois, as a Liaison to the ISO Board and as a mentor to so many students.

The MSO Annual Meeting held in Chicago in November was a great success, and the Cubs victory parade only added to the excitement. Congratulations to Dr. **Ara Goshgarian**, MSO president, and to meeting organizers Drs. **Spencer Pope**, **Mike Durbin**, **Randall Markarian** and **Pat Foley** for putting together an excellent group of speakers and events. It was enjoyed by all who attended.

ISO is looking forward to sponsoring Dr. **David Forbes** speaking at the Annual Midwinter Meeting in Chicago on February 24 and to our final General Membership meeting in Lombard on April 3 featuring Dr. **Eustaquio Araujo**. We also look forward to presenting the 2016-2017 ISO Merit Award to Dr. **Steve Roehm** at the April meeting. Please plan to attend and congratulate Steve on this recognition of his many years of service in leadership positions in the ISO, MSO, AAO and as a speaker and scholar advancing the practice of orthodontics. For more ISO news, check the news link at ISO's website, www.isortho.org/News.aspx.

Betsy Ulrich
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 5, 2016.
- Much discussion occurred regarding a grassroots Facebook marketing campaign intending to increase awareness of the distinction between orthodontic specialists and our general dentist colleagues. It was a feeling expressed by many that the present AAO/CAO marketing campaigns do not go far enough and the general public continues to suffer with the misrepresentation that is occurring.
- The fall business meeting was held on Friday, October 7, 2016 and was combined with a lecture co-sponsored by 3M for doctors and staff. The title of the lecture, *Creating an Aesthetic Practice with Innovative Solutions* was presented by Dr. **Patrice Pellerin** and was well received by the attending team members. There were more than 50 participants for the all-day event.
- My official resignation as president of the MOS was presented to the Board and we look forward to welcoming Dr. **Bobby Ward** as the new incoming MOS president.
- The Canadian Association of Orthodontics (CAO) 69th Annual session will be held in Toronto, Ontario from September 13-15, 2017.

Conny Athanasopoulos

dr.conny@acportho.com

204/253-1269

Fax 204/253-1307

Minnesota

Ronald Snyder, President

Heather Carr, President-elect

Cheryl Cermin, Vice President

Heather Horton, Secretary/Treasurer

Dr. **Ron Snyder**, the current president, has organized two great meetings. The MAO Summer meeting was on September 16, 2016, at the Radisson Blu Mall of America. Dr. **Laurie McNamara McClatchey** from Michigan presented *Orthodontic and Orthopedic Treatment in Growing Patients: New Approaches to Old Problems* to both the staff and doctors. The MAO Annual Winter Meeting will be on Friday, January 6, 2017, at the Minneapolis Marriott City Center Hotel. The speakers for the doctor session will be from the University of Kentucky, Dr. **Jim Hartsfield** speaking on craniofacial genetics and Dr. **Sarandeep Huja** on rapid tooth movement. The staff program will involve 3 speakers. A presentation by the *Better Team Performance Builders* to help orthodontic teams resolve conflict, **Paul Gange** from Reliance Orthodontics, who will give an update on orthodontic adhesives and **Bob Kincade** of Stone Bridge Capital on investing.

The MAO Executive Board meets year-round to continue planning for meetings and addressing important issues that affect our fellow members. Be sure to check our website, 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 is considering participating in the AAO CAPs component matching program and will present a proposal to the members at the next meeting in January, 2017.

Dr. **Brent Larson** was elected AAO Secretary-Treasurer at the AAO Annual Session in Orlando this past May. He will continue to serve as MSO's Trustee until the AAO San Diego Annual Session in April. He will take on the role of AAO President-elect for 2017-2018. Please join us in congratulating him! We are thankful for all his efforts in serving our profession at the state, regional and national levels.



Some of the Minnesota attendees at the MSO Chicago 2016. Back row l to r: Tom Inglis, John Kanyusik, Kirstin Lundquist, Kevin Denis, John Volz. Front row l to r: Cheryl Cermin, Heather Horton, Nellie Kim-Weroha, Deb Lien.

Minnesota was well represented at the MSO Annual Session in Chicago. It was a memorable meeting to watch the Cubs parade during the breaks! We congratulate Dr. **Kevin Denis** for being elected MSO Secretary-Treasurer for 2016-2017. Dr. **Nellie Kim-Weroha** has stepped in as the new Minnesota Director to the MSO to fill Kevin's big shoes!

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. She also serves on the AAO House of Delegates 2017 Bylaws Committee to review amendments that the House will make to AAO Bylaws in San Diego. For our states, 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 MAO proudly supports the Minnesota Mission of Mercy (MnMOM) to provide free dental care to the underserved in Minnesota. The last MnMOM was held on July 22-23, 2016 at Concordia College in Moorhead, Minnesota where 1,391 patients received 7,655 dental procedures valued at \$1 million! The next MnMOM will be in 2018, the dates and location are not yet determined.

We would like to thank Dr. **Steve Litton** for serving as President of the Minnesota Dental Foundation. The Minnesota Dental Foundation has launched a program called the *Minnesota's Heroes Orthodontic Program*. The goal is to provide free orthodontic treatment for children and spouses of Gold Star Families (immediate family members of those killed in Iraq/Afghanistan, post 9/11) who are considered "in need" of orthodontic care. As of this fall, two teen-age girls are in active treatment – one in southwestern Minnesota and one in the western suburbs of Minneapolis. If you are asked to provide treatment to one of these kids, we hope you will say yes. If you have questions about the program, please contact Dr. **Jim Miller** at goldenvetortho@gmail.com.



Nellie Kim Weroha receiving a Gini Award
from SCL Board member Steve Litton

The *Smiles Change Lives*® program has continued to be strong in Minnesota thanks to all the generous providers that have signed up. We are proud to say about half the orthodontists in the state are participants and we thank you for your kind support of kids that benefit from the program. We would like to congratulate Dr. **Nellie Kim-Weroha** for receiving the Gini Award in September, 2016 for her service in providing orthodontic care and 10 years of continual support to the *Smiles Change Lives*® program! If you would like to be a provider, please go to smileschangelives.org or 888-900-3554 to sign up. We still are in need of a few more volunteer orthodontists. Thank you to Dr. **Steve Litton** for all his time and effort to growing this program in Minnesota.

Nellie Kim-Weroha
nkimdds@gmail.com

507/288-4427
Fax 507/288-8947

Missouri

Neil Kanning, President

Mike LaFerla, President-Elect

Jeffrey Cavanaugh, Secretary/Treasurer

The regular meeting of the Missouri Society of Orthodontists was held November 4, 2016 at the Swissotel in Chicago, during the Midwestern Society's Annual Session.

Discussion centered around the CAP program. Missouri, with Dr. **Jim Klarsch's** leadership, is one of 10 components who have received a matching grant from the AAO to run a consumer awareness campaign via Facebook designed by Athorn Clark and Partners. The campaign began August 3, 2016 and as of November 2, 2016, 130,235 consumers (women age 25-35) have been reached with 4,304 clicks directly to our Missouri Society's Webpage and to the AAO doctor locator page. This will cost our component \$44,000 over the next two years. Approximately \$15,000/year is funded from special assessment from Missouri members and the remaining dollars out of Missouri Society's treasury.

There was discussion around the possibility of selecting an Executive Director for the Missouri Society of Orthodontists. **Kristi Burmeister** offered a proposal that was discussed by attendees. Decision was made to table discussion until a defined list of needs and expectations could be developed. Responsibilities might include consistent contact with members, website management, filings with state and tax authorities and consistent maintenance of meeting minutes.

The Missouri Society website will be changed to same format as Midwestern Society of Orthodontists with a small decrease in cost to the Missouri Society.

Discussion around a possible second meeting each year in addition to the combined Missouri – Kansas meeting that is held yearly. This discussion was tabled until a later date.

The combined Missouri – Kansas meeting will be held January 27-28, 2017 in Kansas City. Please see all the details at www.moortho.org. Barbeque, great orthodontic lectures and the Kansas City Royals general manager are on the agenda.

The next Missouri Society of Orthodontist business meeting will be held at the Boulevard Brewery in Kansas City on January 27, 2017 during the Missouri – Kansas combined meeting.

Mark Dake

mark.dake@westrockortho.com

417/256-5100

Fax 417/257-0721

NORTH DAKOTA

Michiel Nuveen, President

Daniel Keith, Vice President

Jeremiah Danel, Secretary

The North Dakota Society of Orthodontists is very proud to acknowledge Dr. **Dennis Sommers** for his selection as the 2017 recipient of the MSO Earl E. Shepard Distinguished Service Award. Following his graduation from the University of Missouri-Kansas City orthodontic residency program, Dr. Sommers practiced in Minot for over 39 years and has been active in organizational orthodontics and dentistry on many levels since then.

Dr. Sommers has served as president of the North Dakota Society of Orthodontists, North Dakota Director to the MSO and president of the North Dakota Dental Association, Northwest District Dental Society and Minot Dental Society. Although Dr. Sommers recently retired from clinical practice, he remains very active within the MSO and AAO serving as a delegate in the AAO House of Delegates as well as being the MSO representative to the Council on Membership, Ethics and Judicial Concerns (COMEJC). Congratulations Dr. Sommers and thank you for all you have done for our profession! The North Dakota Society of Orthodontists looks forward to celebrating Dr. Sommers accomplishments and service when he receives the Shepard Award at the 2017 MSO Annual Session in New Orleans.

North Dakota will again be well-represented as part of the MSO's delegation to the AAO's House of Delegates at the 2017 AAO Annual Session in San Diego with Dr. **Alison Fallgatter** (Vice-Chair), Dr. **Dennis Sommers** (delegate) and Dr. **Daniel Keith** (alternate delegate) all serving.

Daniel Keith

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) held its 2016 annual meeting in conjunction with the MSO Annual Session in Chicago. All South Dakota officers were elected for two-year terms at our 2015 annual meeting, which was held in conjunction with the 2015 MSO meeting in Rochester. SDSO member, Dr. **Rick Fuchs**, was elected as the 2016 president of the AAOF.

Our 2017 SDSO annual meeting will be in conjunction with our SDSO annual CE meeting scheduled for March 17, 2017, in Deadwood, South Dakota. Our speaker is Dr. **Peter Kierl**, from Oklahoma, who is a longtime Suresmile user and will talk about an all-digital orthodontic practice. We encourage all orthodontists in the surrounding states to support the program.

The South Dakota Dental Association along with Delta Dental, assisted all dental providers who accept Medicaid through the state's revalidation process, which is a 5-year cycle in South Dakota.

The recent enforcement of a section of the Affordable Care Act (Section 1557) prohibits entities that receive federal financial assistance from discriminating on the basis of race, color, national origin, age, disability and sex. The rule applies to dental offices that serve Medicaid patients. Compliance requirements include "providing meaningful access to individuals with limited English proficiency" as well as providing qualified interpreters and translators.

The rule requires covered dental practices to post two notices: (1) a Notice of Nondiscrimination and (2) Taglines. These notices must be posted by October 16, 2016. The taglines must be written in the top 15 non-English languages in your state. Taglines are short statements translated into the appropriate languages, indicating the availability of language assistance services free of charge.

As a member value, the ADA has developed a sample tagline and is providing it in the top 15 languages for states and U.S. territories to all members. The SDDA web site (www.sddental.org) also has a sample of the notice and the tagline translated into the 15 languages required in South Dakota. Delta's language line can be used by dental offices, when translation services are requested by Medicaid patients.

John Kharouf
kharouforthodontics@gmail.com

605/343-4975

WISCONSIN

Michael Maslowski, President

Alan Ostertag, President-Elect

David Mentz, Vice President

Chip Bird, Secretary/Treasurer

WSO President **Michael Maslowski** was contacted by WKTU radio station in Milwaukee for a 30-minute spot that was aired on Sunday, October 23 for National Orthodontic Health Month.

The WSO Board of Directors approved the allocation of funds for a CAP program. In addition, the BOD approved an upgrade to the WSO website that will make it easier for the public to locate orthodontists in their area.

President Maslowski presented a Consumer Awareness Program to the membership that will begin in October. 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 and \$10,000 has been allocated for this program, in order to obtain the AAO's \$10,000 match.

President-elect **Alan Ostertag** announced that the next WSO meeting will be held on Friday, April 7, 2017 at the Madison Sheraton. The speaker will be **Charlene White** and the topic will be *Creating an Efficient and Dynamic Team*. The event will be open to orthodontists and their staff. MSO BOD are invited, as guests of **Scott Arbit**.

WSO Spring Meeting was held on April 9, 2015 at the Grand Geneva in Lake Geneva. It was a joint meeting with the Wisconsin Society of Oral and Maxillofacial Surgeons with Dr. **Bill Arnett** as our speaker. He presented his usual review of surgical procedures and great cases, with little ortho content.

The WSO Fall Meeting was held on September 30, 2016 at the **Milwaukee Marriott - Waukesha**. Landy Chase, MBA, CSP presented, *YES to Treatment: Case Acceptance Skills for the Orthodontic Practice*. As a bestselling author, Landy has published: *YES To Treatment* (2012); *The Book of Pearls, Volume I* (2013) and *II* (2014); and *No to Lost Cases* (2014).

Improving your case acceptance rate is a learned skill, not a natural ability. You are in a competitive, elective-procedure profession in which patients are often evaluating several options for their treatment needs. In most orthodontic practices, there is a significant opportunity to improve case acceptance while raising fees simultaneously – if you and your staff learn how to communicate the value of treatment at your practice to your visitors. **Landy Chase** is an internationally recognized expert in this area and has

worked with over one hundred practices in the last three years alone. He has a practical, proven and highly effective methodology for improving case acceptance rates.



Scott Arbit with speaker, Landy Chase



Officers: Chip Bird, Alan Ostertag and Michael Maslowski. David Mentz is not shown.

For more information, please contact the Wisconsin Society of Orthodontists at the numbers below or visit our website at wisconsinsocietyoforthodontists.com.

Scott Arbit
wso@badgerbay.co

920-560-5626
Fax 920-882-3655

MISCELLANEOUS ARTICLES

Nellie Kim-Weroha installed as newest MSO Director

The newest MSO Board member is Dr. **Nellie Kim-Weroha** from Rochester, Minnesota. She replaces Dr. **Kevin Denis**, who has become an MSO officer.



Nellie was raised in Topeka, Kansas and attended University of Kansas in Lawrence, for her undergraduate degree. She then attended University of Missouri – Kansas City for both her dental school education and graduate training in orthodontics and dentofacial orthopedics, graduating in 2007. She also received a Master of Science in Oral Biology from UMKC in 2008.

Nellie then moved to Rochester, Minnesota for her husband's medical residency at the Mayo Clinic. Their initial plans to be in Rochester only for a few years changed in 2013 when her husband became a faculty member of the Mayo Clinic and Nellie decided to join the practice of GLK Orthodontics, PA as a partner. Her partners are MSO Trustee, Brent Larson and Chad Larson.

Nellie has published and presented her research. After practicing for 9 years, she hopes to also spent time teaching in the future. She has been involved with Smiles Change Lives since her time as an orthodontic graduate student and continues to see SCL patients today. She recently received a Gini Award from the organization in 2016. She currently serves as president of the local Zumbro Valley Dental Society and has served as president of the UMKC Orthodontic Alumni Association.

Nellie was the secretary/treasurer of the Minnesota Association of Orthodontists and was on the Planning Committee of the 2015 MSO Annual Session in Rochester. She now serves on the 2019 AAO Planning Committee for the Annual Session in Los Angeles. Most importantly, Nellie keeps extremely busy with their twin sons.

We welcome Nellie to the MSO Board of Directors and look forward to her service to the MSO.

Graduate School Programs

UNIVERSITY OF ILLINOIS - CHICAGO

UIC Orthodontics continues to be a very visible and active department. We're especially proud that Dr. **Paul Lazari** will receive the 2017 Milo Hellman Award at the AAO Annual Session in San Diego and that Dr. **Mohammed Elnagar**'s work was featured on the cover of the November *AJODO*.

A number of long-term faculty departed from UIC recently, namely Drs. **Greg Jackson, Larry Voss, Heekyoung Jo, John Kelsey, Rob Manasse, Ellen BeGole, Zane Muhl** and **Carla Evans**. Dr. **Budi Kusnoto** (bkusno1@uic.edu) is serving as Interim Department Head and Program Director during the search for new leader. A number of new clinical faculty members, all exceptional recent UIC orthodontic graduates, have joined the department. They are **Ben Belavsky, Saad Al-Kharsa, Noor Obaisi** and **Jennifer Caplin**. In addition, **Christina Nicholas**, an anthropologist, came from the University of Iowa and was appointed in the Department of Orthodontics.

The long-standing Illinois budget impasse is having a strong negative impact on higher education throughout the state. We must recognize the generosity and participation of the alumni and friends of UIC Orthodontics, including the Illinois Society of Orthodontists, for helping the department maintain its high didactic and clinical standards. Individuals interested in receiving the Illinois Orthodontic Alumni newsletter should contact the alumni association's Executive Director, Dr. **Vince Arpino** (varpinobraces@msn.com).

Carla A. Evans
caevans@uic.edu

312/996-7138
Fax 312/996-0873

UNIVERSITY OF IOWA

Everyone has had a busy fall and definitely enjoyed the weather. Now reality has set in as the temperatures fall and we experienced the first snow of the season over the weekend.

Interviews for the Class of 2019 wrapped up and we learned the names of the applicants through the Match last week. We are looking forward to training the following students to represent the department in their future careers; Drs. **Tom Welk** (IA'17); **Eric Bell** (Creighton '17); **Paul Hechler** (UMKC '17), **Kirsten Frazier** (UIC '17) and **Clint Wire** (Utah '17).

Dr. **Lina Moreno** is the recipient of the Ross D. Christensen Family Professorship in Orthodontics. Receiving the Ross D. Christensen Family Professorship in Orthodontics "is a great honor," she says. "Dr. Christensen believed in the excellent education we give our students at Iowa." The endowment will enable her to continue with her scientific work in the genetics of clefting and dentofacial anomalies.

Dr. **Brian Jespersen**, an alumnus practicing in Bismarck, North Dakota, will lecture to the orthodontic residents in January. We appreciate his willingness to take time away from his busy practice!

The Iowa Winter Orthodontic Seminar will be held the week of February 6-10 at Lion Square Lodge in Vail. Dr. **Matthew Croco**, Adjunct Assistant Professor, will be speaking at the meeting this year.

Thomas E. Southard
tom-southard@uiowa.edu

319/335-7538
Fax 319/335-6847

University of Manitoba

The 50th year Golden Anniversary of the Program was celebrated with an alumni function which was held coincident with the Canadian Association of Orthodontists (CAO) meeting in Charlottetown, Prince Edward Island in September 2016, and included a Champagne toast to the program's 50th birthday.

Research presentations were presented at the CAO by: Drs. **Billy Wiltshire, Robert Drummond, Alvaro Salles, Virginie Provencal** and **Matt Kotyk**. Matt also had an oral presentation.

The final report of the Commission on Dental Accreditation of Canada (CDAC) has been received and the program is fully accredited without any reporting requirements. A successful Faculty of Graduate Studies review of the Graduate Orthodontic Program was undertaken in June 2016 with three external reviewers.

Dr **Robert Drummond** is in the process of purchasing a 3D camera system for his research and we hope to have this equipment installed early in the new year of 2017.

Best wishes to everyone for Christmas and happy holidays

William A. Wiltshire
wa_wiltshire@umanitoba.ca

204/789-3856
Fax 204/977-5699

MAYO CLINIC

We concluded a busy spring with the graduation of Dr. **Eric Wu** in June. He will be practicing in the Washington, DC area. We wish him the best in his new office. In September he successfully completed the ABO initial certification examination (ICE) conducted in St. Louis. Our 2015 graduate, Dr. **Jeff Kohlmeier** also completed ABO certification in September. In 2016 the Mayo Clinic orthodontic program, under Dr. **John Volz's** leadership, has had three graduates certified, including Dr. **Li-Ping Chew** at the February examination.

We want to thank all who were able to attend the Mayo Orthodontic alumni dinner at this year's annual AAO meeting in Orlando. It was great to get together again and catch up with each other. We're looking forward to the San Diego meeting in 2017. Alumni dinner plans are already in the works.

In July Dr. **Paul Meyer** began his orthodontic training. Dr. Meyer is a graduate of the University of Minnesota School Of Dentistry. Although from South Dakota, he has spent quite a bit of time in Minnesota and previously attended Luther College in Decorah, Iowa. He is an excellent addition to the program and does not have to learn the ways of the *Northlands* like previous new residents. He attended the annual GORP meeting in Ann Arbor and is very busy in the clinic.

Our chief resident, Dr. **Eric Orbison**, is a new father. This has changed his study habits a little. He is very busy with his research and completing cases. He recently attended the MKS (Mindset, Knowledge, Skill) practice management conference in Dallas, Texas.

Dr. **Peini Zhu**, our second-year resident, completed the Tweed course in September. Her husband, Michael, joined her this summer after completing his endodontic program at the University of Pittsburgh. He is currently practicing in Rochester.

Dr. **Volz** attended the Consortium for Orthodontic Advances in Science and Technology (COAST) and the MSO meeting this fall. He also is leading the effort for Dental Specialties to transition to a new Electronic Health Record as part of a Mayo Clinic enterprise wide effort. This is an ambitious plan, which will facilitate patient care at the Mayo Clinic.

Santa came early this year delivering our second iTero scanner in November. It will definitely improve our work flow moving to an impression-less practice. There are more changes on the horizon in 2017.

We will see you in April at the AAO Annual Session in San Diego.



Mayo Clinic Orthodontic residents, faculty, spouses and “a future match”

Frederick J. Regennitter

Regennitter.fred@mayo.edu

507/284-2433

Fax 507/284-8082

UNIVERSITY OF MINNESOTA

The University of Minnesota first-year residents are progressing well as they are now beginning to see their first cases progress. Each month shows a new confidence in their orthodontic patient care and education. They are the first class to use the iTero scanners for all initial records. The transition to scanning for initial records was smoother than expected. The patient's positive responses, cleanliness and speed of return of scanned information have been just a few of the benefits of this change. It has been a very pleasant surprise as to the acceptance by very young patients as they watch the scan on the screen as it is recording. The scan is also used to digitally record plaster/stone casts that are articulator mounted. We will continue to explore more uses for this technology. The intraoral scanner is an exciting complement to CBCTs and other technologies used by our residents in diagnosis and treatment.

Our new class is composed of Drs. **Molly Dillon** from the University of Minnesota; Dustin Ditch from the University of Minnesota; **Rachel Hoganson** from the University of Minnesota; **Hani Hamdan** from Jordan University and private practice in Minneapolis; **Olya Kats** from the University of Illinois; and **Amy Tasca** from the University of Missouri Kansas City. They had a great experience at the GORP conference and will be attending the Moyers Symposium in March and the AAO conference in April. We feel that is very important for them to be involved in the orthodontic world from the beginning of the training and support them in these travel experiences.

The second-year resident class was the first class to participate in a new exchange program between the Division of Orthodontics at the University of Minnesota with University of Valencia in Valencia, Spain. The class was sent to Valencia for one week in October to observe and interact with their graduate orthodontic program. Their residents will be coming to observe our program in April. Much credit goes to Dr. **Erik Langsjoen** of our faculty for setting up this exchange program. We plan to continue this exchange each year for our second-year residents. It is not only an opportunity to observe another program, but an opportunity to create new, international orthodontic professional relationships and new friends. This exchange created much excitement and enthusiasm for our program and residents.

The second-year class is now very busy with completing their research, preparing for the ABO exam, and contemplating the end of training. Our thanks go to Dr. **John Kanyusik**, one of our fine adjunct faculty, for his guidance and input for ABO certification.

I look forward to the next newsletter when I will have more information on future resident plans. Please feel free to call me any time and see you in San Diego.

Stanley P. Williamson

612/626-9772

will1985@umn.edu

Fax 612/626-2571

UNIVERSITY OF NEBRASKA

Residents who graduated in 2015 are Drs. **Khanh Luong**, Metairie, Louisiana; **Chris Schultz**, Monument, Colorado; and **Jason Scott**, Spokane Valley, Washington.

Residents graduating in December 2016 include Drs. **Payam Ishani Afousi** who will begin practicing at Heartland Dental in Oklahoma City, Oklahoma; **Brian Luong** who will be working at Pacific Dental Services and SmileBrands, Inc. while still considering the possibility of working with his sister, Vivian, who is also a UNMC COD orthodontic graduate from the Class of 2012; and **Emily (Tschetter) Willett** who will be joining Dr. **Paula Harre** in Lincoln, Nebraska.

Residents graduating in December 2107 include Drs. **Leslie (Darling) Ellingson** (UNMC); **Kelsey (Riffel) White** (UMKC) and **Jacob Stadiem** (Midwestern University in Glendale)

July 1, 2016 was the first day of orientation, classes, clinical practice and research for the Class of 2018. We are happy to welcome the following candidates who have been matched with our program: Drs. **David Duevel**, **David Hamm** and **Allison Schubert**. Dr. Duevel comes from Minnesota and completed his dental education at UNMC College of Dentistry. Both Drs. Hamm and Schubert are from Wisconsin and completed their dental education and training at Marquette in Milwaukee.

The College of Dentistry Orthodontic Section is proud to welcome Dr. **Ross Crist**, as a part-time clinic faculty member. Dr. Crist continues his orthodontic practice in Sioux Falls, South Dakota, as well as several surrounding satellite clinics. Dr. Crist joins an esteemed team of part-time orthodontic faculty that includes Drs. **Robert Glenn**, **Paula Harre**, **Rebecca Hohl**, **Joseph Hurd**, **Robert Schoettger** and **Kimberley Stafford**.

Sundaralingam Premaraj
spremaraj@unmc.edu

402-472-4970
Fax 402-472-5290

SAINT LOUIS UNIVERSITY

Fourteen residents graduated in December of 2016; subsequently they will scatter across the U.S. and the world and are expected to serve their patients and specialty admirably. The Class of 2016 and their home dental school are:

Joseph Azar, Creighton University
Orfeas Charalampakis, University of Athens (Greece)
Catherine Choi, Case Western Reserve University
Jenna Edwards, Midwestern University-Arizona
Marc Goldenberg, University of Maryland
Mark Humphrey, University of Missouri-Kansas City
Angela Kang, University of Pittsburgh
Nicole Kim, Midwestern University-Arizona
Yong Kim, Seoul National University (Korea)
Jaclyn Kostelac, University of Southern California
Taylor Metcalf, A.T. Still University-Arizona
Chirag Parikh, University of Pennsylvania
Wisarut Siravisidporn, Thammasat University (Thailand)
Stephen Sperry, Baylor College of Dentistry

The Orthodontic Education and Research Foundation will hold its next meeting March 10-12, 2017 at the Ritz-Carlton in St. Louis. Many fine speakers will enlighten the audience including **Char Eash** (Practice Consultant), **Jay Bowman**, **Faisal Quereshy** (Oral Surgeon) and others. Dr. **S. Jay Bowman** will receive the OERF Merit Award. Contact moscalb@slu.edu for information on the OERF meeting.

In addition, the SLU orthodontic program has a number of guest speakers arranged for the Winter/Spring 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

314/577-8186
Fax 314/268-5191

University of Missouri - Kansas City

The Thompson Cup Golf Tournament

It was a beautiful October night for our annual Thompson Cup Tournament. All participants gathered at the Top Golf (Overland Park) facility to display their “skill.” Some 25 floggers formed four teams, and the stage was set for all to swing away to grab The Thompson Cup. The format was different from last year, where accuracy and precision played a major role in deciding the outcome. Drs. **Eric Johnson** and **Mike Klein** displayed their effective “money-ball” approach to racking up points. But in the end Team “Dead-Eye on the Ball” won the Thompson Cup through the prowess of (L-R): Laura Iwasaki, Andy Eichholtz, Kevin Kaiser, Kurt Hoffman and Ryan Coleman.



GRADUATION OF SENIOR RESIDENTS

Congratulations to Drs. **Whitney Hewitt**, **Andrew McDonald** and **Steven Shaw** for completing their final competency examinations on December 9, 2016. Thirteen of our orthodontic instructors were attendance to adjudicate the cases presented by our three senior residents. Congratulations are also in order to Dr. **Steve Malmstrom**, who was this year's recipient of the 2016 Instructor of the Year. Thanks Steve for your contributions to the education of our orthodontic residents.



L-R: Dr. Whitney Hewitt, Instructor of the Year Dr. Steve Malmstrom, and Drs. Andrew McDonald and Steven Shaw.

Our graduation dinner was held on December 15, 2016, at the Hallbrook Country Club. About 70 family members and friends gathered to celebrate the accomplishments of



our newest alums, as they prepare to embark on the next stage of their careers. Dr. Whitney Hewitt is moving back east to her hometown of St. Louis, where begins her career in private practice. Dr. Andrew McDonald is heading west, to his private practice in Albuquerque. Dr. Steven Shaw likewise is heading west, but opting for private

practice in Las Vegas.



Left: Drs. Shaw, Hewitt, and McDonald pose with 2016 Graduation Orator Dr. Mike Klein. **Above:** Dr. Jim Osborne (Orthodontic Clinics Director and Chief Whip of the Orthodontic Alumni Association) presents Dr. Shaw with an envelope suitable for donating his checks to the Orthodontic Development Fund.

Stepping into the role of senior residents are the Class of 2017, Drs. **Andrew Eichholtz, Mark Greenburg, and Kelcey Loveland**. Moving up to second-year

status are Drs. **Brad Chun, Kevin Kaiser** and **Alicia Griffin**. These three will soon be mentors to our incoming residents who will begin their tenure at UMKC as of July 1st, 2017. Our new first year residents (Class of 2019) will be Drs. **Kaylee Bergman** and **Laura Faulkner** of UMKC, and **Mary Becker** of the University of Texas, Houston.

CLASS of 2017: L-R Dr. Andrew Eichholtz (Marquette University, 2011), Dr. Mark Greenburg (University of Colorado, 2015) and Dr. Kelcey Loveland (UNLV, 2015)



Class of 2018: L-R Dr. Brad Chun (UMKC, 2016), Dr. Alicia Griffin (U. Texas, Houston, 2016) and Dr. Kevin Kaiser (UMKC, 2016)

A HAPPY UMKC NEW YEAR TO ALL!

Jeffrey C. Nickel
nickeljc@umkc.edu

816/235-2149
Fax 816/235-5472

AAO and Associated Entities

American Association of Orthodontists Foundation (AAOF)

AWARDS PROGRAM

The proposal deadline for the 2017 Awards Program

(<http://www.aaofoundation.net/AwardsProgram/HistoryoftheAAOFAwardsProgram.aspx>) was December 15th.

For next year's funding cycle, there were:

- 45 submissions
- \$1.2 Million in total funding requested, with only about two-thirds of that amount budgeted
- 12 applications were from individuals and institutions within the MSO.

Nest Steps are:

- AAOF Planning and Awards Review Committee (<http://aaofoundation.net/Portals/0/!PlanningandAwardsReviewCommittee2016.pdf>) meets in late January to review all of the proposals, and
- Foundation of Board of Directors (<http://www.aaofoundation.net/About/BoardofDirectors.aspx>) meets in late February to review PARC's recommendations and determine which submissions are funded.

Including the amount budgeted for the 2017 Awards Program, the AAO Foundation has invested \$11.7 million in some 450 orthodontic education and research projects in just over two decades.

MISSION OF THE AAOF & STRATEGIC PLAN

The AAOF is in the process of effectively re-inventing itself for the years and challenges ahead, including revising the Mission Statement to reflect more attention on patient outcomes. (<http://www.aaofoundation.net/Campaign/OurResults.aspx>)

Three dozen directors, key volunteers and others are in the penultimate stages of finalizing the plan, which began with a complete organizational assessment (i.e., board, staff, awards and fundraising) facilitated by an outside consultant specializing in best practices of charitable organizations. Two of the six members of the project's Steering Committee (**Rick Fuchs**/SD and **Steve Roehm**/IL) are from the MSO, and in total, there are nine MSO members involved.

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)
- 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).
- Remember the AAOF in your estate plans by becoming a member of the Keystone Society (<http://aaofoundation.planningyourlegacy.org/keystone-society>).

FOR MORE INFORMATION

See the AAO Foundation website at www.aaofoundation.net for more information.

Or, if you should have any questions or concerns, please call **Robert Hazel**, AAOF EVP, at 800-424-2841, #ext. 546 (rhazel@aaortho.org), or me at your convenience.

Ross Crist
ross@cw-ortho.com

605/361-6016

American Association of Orthodontists Political Action Committee (AAOPAC)

AAO's Political Action Committee ("AAOPAC") has been working diligently this past year and was extremely successful in strategically giving to candidates who won their 2016 elections.

AAOPAC, which is governed by the AAOPAC Board, goes through a detailed and extensive process of choosing which Congressional candidates receive AAOPAC funding. Each candidate is analyzed by the district/state they represent, what committees they are members of, their leadership roles within Congress, and their proven support of the orthodontic industry and the AAO's legislative initiatives.

In the 2015-2016 cycle, \$408,000 worth of voluntary contributions (from U.S. members) was given to 106 candidates (76 House/30 Senate), and 97 of those won their elections. As you may know, AAOPAC is bipartisan and gives to candidates from both parties based on their proven support of issues important to the AAO. There will be a new incoming group of legislators along with new leadership in January, and we need to educate each and every one of the 535 members of Congress about the issues important to orthodontists. Whether it is the RAISE Act, small business protection or student debt, we need to continue our legislative efforts in 2017. We cannot do that without our PAC, so thanks to those AAO members who contributed to the AAOPAC in 2016.

Kevin Horner
kevin@hornerbarrowortho.com

605/335-6680
Fax 605/335-8342

AMERICAN BOARD OF ORTHODONTICS (ABO)

Clinical Exam Update

The ABO conducted Clinical Examinations in both February and September once again this year. A total of 228 examinees were certified or recertified at these exams. Congratulations to the following orthodontists from the Midwestern Society of Orthodontists for successfully completing the certification/recertification process during the most recent September Exam:

Dr. **Abdurahman Alwadei**, Chicago, Illinois
Dr. **Saleh Al-Kharsa**, Chicago, Illinois
Dr. **Susan Blair**, Chicago, Illinois
Dr. **Danielle Bauer**, Wheaton, Illinois
Dr. **Christopher Hall**, Arlington Heights, Illinois
Dr. **Christopher Hartman**, Des Moines, Iowa
Dr. **Corey Jones**, Chicago, Illinois
Dr. **Nicholas Riccio**, Glen Ellyn, Illinois
Dr. **Sreedevi Srinivasan**, Iowa City, Iowa
Dr. **Abdelrahman Salem**, Chicago, Illinois
Dr. **Adam Veit**, Oshkosh, Wisconsin
Dr. **Raymond Tsou**, Chicago, Illinois

The next Clinical Exam is scheduled for February 2017, in St. Louis. Additional information can be found on the ABO website.

The ABO recently announced changes to the Certification Renewal requirements. Individuals may now select from two different options in order to complete the certification renewal examination. These options include a Case Report Examination (CRE) for one case by mail along with continuing education credits from online *AJO/DO* exams or preparation of treatment plans for two online Board Case Exams (BCE) and continuing education credits from online *AJO/DO* exams. Complete information on Certification Renewal may be found on the ABO website.

Written Exam Update

The next ABO Written Examination will be administered April 4-7, 2017 at Pearson-Vue Testing Centers throughout the United States and Canada. Registration for this exam is currently open.

ABO Advocacy Program

As a direct result of requests received from program residents, the ABO recently established the role of ABO Resident Representative. A resident from each program will be identified as a liaison between their school residents and the ABO Advocate for their school. We anticipate that this new role will give the residents a better avenue for

dialogue with the ABO and will enhance the quality of the advocate-resident relationship.

GORP

The ABO had representation at the 2016 GORP meeting in Ann Arbor this past summer. Dr. **Steve Dugoni** gave a presentation to the residents on board certification.

ABO at the 2017 AAO Annual Session

As previously announced, the ABO will be recognizing the following award recipients at the 2017 AAO Annual Session:

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

The ABO will offer a workshop for ABO-appointed Advocates during the 2017 AAO Annual Session in San Diego. The meeting will allow an opportunity to provide a review of the Advocacy Program and material available to advocates.

Patrick Foley
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 for the ABO Clinical Exam, was well attended. Dr. **Dan Rejman** taught the courses, assisted by Drs. **Ken Hrechka** and **Paul Miller**.

The CDABO held their Annual Awards Luncheon and presented four awards. The *AJO-DO* 2015 Case Report of the Year Award, *Distraction Osteogenesis and Orthognathic Surgery for a Patient with Unilateral Cleft Lip and Palate*, authored by **Ji Hyun Kim, Il Hong Lee, Sang Min Lee, Byoung Eun Yang, In Young Park**. (*Am J Orthod Dentofacial Orthop*, 2015; 147:381-393). The judges for this award were the CDABO officers.

ABO directors presented the 2016 Albert H. Ketcham Memorial Award to Dr. **W. Eugene Roberts**; the 2016 Earl & Wilma Shepard Distinguished Service Award to Dr. **Stephen McCullough**; and the 2016 O.B. Vaughan Special Recognition Award to Dr. **Steven Marshall**. The 2016 Dale B. Wade Award of Excellence in Orthodontics was presented to Dr. **Phillip Campbell**.

A total of 66 Graduate Orthodontic programs participated and 199 cases were displayed in the College's Resident Case Display Program. The best Orthodontic Resident Case Report Award were as follows:

First Place: University of Iowa, Drs. **Clayton Parks** (faculty), **Veerasathpurush Allareddy** (faculty), **Kevan Kadavy**, **Justin Hughes**, **Terry Schmitt**, **Patrick Brady**, **Christopher Wermerson**, **Jed Arbon** and **Kyungsup Shin** (faculty)

Second Place: University of Texas at Houston

Third Place: University of Maryland

Honorable Mention: Vanderbilt University, Jacksonville University

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. Drs. **Gary Opin** and **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 many residents were in attendance.

CDABO's 2017 39th Annual Reunion with Dr. **Paul Miller** as president will be July 7-11, 2017, 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 a new 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, Gary Opin,** and **Michael Guest.** **Rich Arzaga**, CFP, CCIM, will present a lecture regarding investments. Registration materials will be posted at 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 family. Twelve CE are earned.

Special recognition to CDABO Executive Director, **Scott Cant**, and his executive assistants, **Jan Beck** and **Darrin Crittington**, for their outstanding contributions.

The College of Diplomates of the American Board of Orthodontics, sponsors a Discrepancy Index and Cast-Radiograph Evaluation prep course to prepare members taking the ABO clinical portion of their board certification process. This prep course will be offered at the AAO Annual Session.

Paul Miller
drpemiller@me.com

217/224-8002
Fax 217/224-5703

COUNCIL ON COMMUNICATIONS (COC)

Consumer Awareness Program

The 2016-17 media buy supporting the AAO Consumer Awareness Program (CAP) continues. The target audience is adults between the ages of 25 and 54, with a larger emphasis on reaching females. The majority of the advertising buy is digital, with ads appearing on social media, streaming video/audio services, websites and search engines. However, cable TV remains an important part of the marketing mix. Rather than buying selected cable networks, the AAO is using a “programmatic” buying approach, buying the programs watched by the target audience as opposed to buying the networks on which programs appear. This allows the AAO to be even more efficient in purchasing advertising, and we can now be on-air 12 months a year.

All messaging drives the audience to mylifemysmile.org, where visitors can learn more about orthodontic care and locate nearby AAO members using the Find an Orthodontist service.

As part of the CAP, social media content for consumers is created and posted on the AAO’s consumer outlets, including Facebook and Twitter. AAO members who use Facebook and Twitter as a form of practice marketing are welcome to “like” and “follow” AAO’s outlets, and share/re-tweet/copy and paste content created by the AAO. Recent posts have included orthodontic-friendly recipes, information about flexible spending accounts, links to newspaper articles that originated from the AAO about orthodontic treatment, the benefits of orthodontic treatment, when children should have their first check-up by an orthodontist, and orthodontists’ educational credentials. Go to mylifemysmile.org and click on the social media icons in the left column to visit AAO’s consumer outlets.

New Animated Video

Six Must-ask Questions at Your Orthodontic Consultation is a new animated video and is available free to AAO members. The file can be downloaded from aaoinfo.org for uploading to members’ websites/social media outlets. Members may also copy and paste the link to the video for their online use. To access the video, go to aaoinfo.org, click on Practice Management, Market Your Practice, Videos. Find the video under the “Instructional Videos” heading.

Research

New research will be conducted for the purposes of developing consumer buyer personas, mapping the patient journey when deciding to have orthodontic treatment, and identifying best practices in marketing at the practice level.

Adult Hall of Fame

Members are invited to nominate current or past patients who had orthodontic treatment as adults for induction into the AAO Adult Hall of Fame on the mylifemysmile.org website (mylifemysmile.org/#hofMain). Nominees should have interesting professions, compelling stories about why they sought treatment, or re-treatment, be willing to share how treatment has enhanced their professional and/or personal lives, and be willing to appear in the Adult Hall of Fame. Nominations are submitted online. Visit aaoinfo.org; click Practice Management, Market Your Practice, and then the link named "Nominations for Adult Hall of Fame."

Contact me if you have any questions or concerns.

James Klarsch
ijklarsch@sbcglobal.net

314/993-2483
Fax 314/993-9216

COUNCIL ON ORTHODONTIC EDUCATION (COE)

My last meeting on the Council took place on October 23-24 at the AAO headquarters in St Louis, this being my 8th and final year on the Council.

It has truly been an honour and privilege to have been able to serve as the MSO representative during this time. I met and got to know many dedicated constituent representatives on the COE during my tenure and made many new friends in the orthodontic world. Suffice to say, I also learned a great deal and gained new respect for many of my colleagues, recognizing more completely, what they do for orthodontics in North America. It was refreshing to bring a Canadian perspective to the Council and I always enjoyed the friendship and warm welcome received from my American colleagues.

One of the highlights of my time on Council was working with Drs. **Leslie Will** and **Richard Ballard** in establishing the Society of Educators (SOE) and getting that organization off the ground and see it grow and flourish. Working with dedicated staff at the AAO like **Anita Craig** and **Bridgit Hollis** always made things run smoothly and professionally and the Council meetings were always slick and well organized.

Another highlight of my time spent on the AAO COE was my two years as COE Chair. Thank you to the COE and the Board for their trust placed in me to take on this role

I can easily say, that, of all the committees I have served on professionally, COE will always be one of my favourites and most memorable, and so, I strongly encourage everyone to strongly consider serving on the COE, if asked.

William A. Wiltshire
wa_wiltshire@umanitoba.ca

204/789-3856
Fax 204/977-5699

COUNCIL ON GOVERNMENTAL AFFAIRS (COGA)

The AAO Council on Governmental Affairs met at the Westin Washington, D.C. City Center June 13-15, 2016 in conjunction with the AAOPAC meeting. As during our last meeting in March, the primary focus of our Hill visits was to gain Senate support for the RAISE ACT, which came out of COGA as a legislative priority for the AAO membership, our patients and our office staff. RAISE was introduced on the House floor February 27, 2015. Representatives **Steve Stivers** (R-OH) and **Michelle Grisham** (D-NM) championed the bill on behalf of the AAO. 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 (FSA's) to \$5,000; 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. The bill now has over 78 co-sponsors on a bipartisan basis in the House. Senator **Kelly Ayotte** (R-NH) has agreed to introduce the bill in the Senate later this summer.

We were excited to discover that during the time that COGA members were in Washington, the RAISE bill received a formal SCORE for cost. At a SCORE of \$153 million each year for 10 years, we will need to find the "pay for" and this is what our Legislators will research now that we know the cost basis of the bill. Receiving the SCORE was a huge step to determine how feasible the "pay for" will be. Also during our visit and dinner with Rep. **Eric Paulsen** (R-MN) he discussed a markup of eight bills, which offer relief to small businesses and families by giving them more options to save for future medical needs. These bills were to be brought before the House Committee on Ways and Means and marked up the following day after our dinner with Representative Paulsen. The bills included H.R. 5445 from Representative Paulsen, which would raise the contribution limits to Health Savings Accounts (HSA's). Recognizing the similarity of Rep. Paulsen's provision and the RAISE Act, this was a critical opportunity to enter into the record a statement in support of the RAISE Act. So Tuesday of our meeting, COGA and AAOPAC board members had a chance to meet directly with both Representatives Stivers (R-OH) and Paulsen (R-MN). Rep Paulsen is also the architect of the Congressional effort to eliminate the medical device tax and he worked closely with the AAO on this issue, so after thanking him for his leadership on this important topic, AAO leaders spent time talking with Representative Paulsen about the RAISE Act's potential for legislative action in the future, and the impact it would have on patients across the country.

Tuesday night's positive conversation lead the AAO to work Wednesday with the lead sponsor of the RAISE Act, Representative Stivers to draft a statement which was entered into the record by Representative Paulsen during the markup of the other eight bills. H.R. 5445 on HSA's was reported out of the Ways and Means Committee and awaits further action in the House later this year. While RAISE is not yet that far along in the legislative process, these positive steps during the markup shows momentum continues to build for the FSA improvements contained in the bill. The AAO's advocacy efforts continue to make inroads with key leaders like Representative Paulsen on tax issues and demonstrate once again the value that comes from defending the values of our profession in the public policy arena.

Arnold and Porter's Legislative Team provided a policy review, which included topic "Antitrust and Medical Boards". There have been five antitrust lawsuits against health licensing boards since the Supreme Court's decision on North Carolina Dental Board vs FTC. The Supreme Court ruled against the dental board in this case, which accused the board of illegally suppressing competition by restricting the use of teeth-whitening practices to licensed dental professionals. Teeth-whitening is not defined as the practice of dentistry in North Carolina, thus the Court ruled that the dental board did not have appropriate government oversight. The AAO continues to monitor this issue as many state boards are making changes to their dental practice act accordingly and subsequent to the ruling.

COGA reviewed the topic of "Noncovered Services" where certain limited-scope vision and dental plans require dentist and optometrists to charge specific rates for services and materials that are not covered by the plan. A House bill (H.R. 3323) has been introduced which prohibits non-covered services provisions in dental and vision plans and is endorsed by the American Dental Association and the American Optometric Association. The Council discussed whether this issue should be added to the AAO's legislative agenda and by unanimous vote COGA supported endorsement of H.R. 3323, the "Dental and Optometric Care (DOC) Access Act".

COGA further examined the Affordable Care Act (ACA) delays that were recently passed. Of importance to employers is the delay of the "Cadillac Tax" in which high cost, high deductible employer sponsored health coverage excise tax implementation is halted until 2020. We are continuing to thank our legislators for passing the Tax Extenders Package allowing for a moratorium on the Medical Device Tax through 2017. The Medical Device Tax is very unpopular overall in the legislative community and we therefore empowered our members of Congress to permanently repeal the tax beyond the current 2-year delay. As we know the problem in repeal is the cost. For the two-year repeal a \$3.4 billion dollar price tag ensues and for the period of 2015 to 2025 a repeal of the tax increases the federal deficit by \$24.4 billion. The Senate's Medical Device Access and Innovation Protection Act, spearheaded by Senator **Orrin Hatch**, (R-UT) purpose is to amend the Internal Revenue Code, thus permanently repealing the excise tax on medical device manufacturers and importers. Representative Paulsen, (R) from

Minnesota championed the Medical Device Access and Innovation Protection Act in the House where it passed on June 20, 2015 with 282 co-sponsors.

Though our AAO legislative team feels full repeal of the ACA remains a difficult process, since so many of the initiatives have already been instituted, we continue to work for replacement of the unpopular Affordable Care Act. ACA replacement plan would most likely be headed by House Speaker **Paul Ryan** and would be riding on wins from the Omnibus/Tax Extenders Package and through Republicans continuing to push for full repeal and replacement.

We also reviewed with our legislators and COGA Board the President's 2017 Budget on Higher Education Plan which included provisions to protect and expand the Pell Grant Program; streamline the FAFSA Form; modernize and expand the Perkins Loan Program; change the Pay As You Earn (PAYE) repayment terms for student borrowers to 25 year forgiveness period for students who borrowed as graduate students and made qualifying payments; and plan for total repeal of student loan interest deduction to all new student borrowers.

Thus, as our AAO members had visits on Capitol Hill, we explained to our legislators that the high cost of education in orthodontics and other dental specialties effectively prevents many current graduates from opening practices in rural and underserved communities. We note that COGA voted at our meeting in March to have the AAO endorse three bills that address "College Affordability and Student Debt" since this is the number one priority we hear from AAO New and Younger Members.

- H.R. 4223, the Protecting Our Students by Terminating Graduate Rates that Add to Debt (or Post Grad Act) would reinstate the in-school interest subsidy on graduate student loans. The lead sponsor is Rep. **Judy Chu** (D-CA) and has 17 other cosponsors. The bill is also endorsed by 14 organizations in health care and higher education.
- H.R. 509, the Student Loan Interest Deduction (or SLID) Act, would double the maximum allowable deduction to \$5,000 and eliminate the income phase-out on deductions. Lead sponsor is Rep. **Charles Rangel** (D-NY) and has 58 other cosponsors. The American Dental Association, American Student Dental Association and a number of other organizations have endorsed the bill.
- H.R. 649, the Student Loan Refinancing Act would authorize borrowers under the Direct Loan Program to refinance their loans at a rate equal to the interest rate of such loans at the time of modification. It would also fix the rate for the life of the loan, unless the borrower chooses to modify again. Lead sponsor is Rep. **Mark Pocan** (D-WI) and has 40 other cosponsors. The American Dental Association also endorses this bill.

Arnold and Porter recommended that the AAO consider endorsing the year round Pell grant program. COGA will be reviewing this during our next meeting.

The topic of Small Business Taxes led to Council members discussing how personally this relates to each of them as small business owners:

- Members want to be able to sell their business in as simple of a way as possible without having to delineate between goodwill and assets.
- Reimbursement for healthcare now has to go through payroll, and they prefer it not.
- Desire for a healthcare system that allows members to offer employees affordable options.
- A policy that gives incentives to members to offer full-time employment instead of penalizing members for doing so.
- Depreciation schedules adjusted for small businesses.

AAO General Counsel **Kevin Dillard** as COGA staff liaison and **Sean Murphy**, the new AAO Assistant General Counsel have diligently worked on government issues such as assigning new Political Outreach Leaders (POL's) to each state and assisting states with developing a program to use their matching grant in the component \$1 million legal support fund. Mr. 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 Campaign. Republic Strategies has indeed taken the AAO forward with their strategic plan for us and knowledge that the most critical part of raising funds is to change the culture and make solid awareness of what we are doing at the Washington D.C. level. The AAO needs to make members aware of who we are supporting and why and what changes have to be made to emphasize why AAO Political Advocacy is important to each and every individual AAO member.

The Texas Association of Orthodontists was awarded a grant to help them with the issue of dentists in non -ADA recognized specialties that are requesting to be recognized as a specialist. The AAO continues to work with the Texas Board of Dentistry and the orthodontists after the ruling came down deeming it unconstitutional for the State Dental Boards to mandate that a state can only recognize a dental specialty recognized by the ADA. Federal Court ruled that the regulation is an unconstitutional restriction on free speech and prohibited its enforcement against the Plaintiffs. The decision by the Federal Court has been appealed to the 5th Circuit. Mr. Murphy has consulted with a law firm in Austin, who filed an Amicus Brief on behalf of the AAO, as well as the Texas groups for oral surgeons and pediatric dentists. In addition, a Texas lobbyist was hired to help formulate and promote a draft advertising regulation for consideration by the Texas State Board of Dental Examiners, which would benefit and protect consumers.

We are watching these state-by-state concerns closely and now have funds available to assist if necessary. Each state will need to complete an application and explain their use for the funds and then AAO General Counsel and Assistant General Counsel will review the applications with COGA acting as advisor to the process. The AAO BOT approved criteria for component applications for funding including: detailed information of the issue on which the component would like to lobby; proposed costs, along with a recommendation on which lobbying firm/lawyer the organization would like to retain; and a schedule and mechanism for follow-ups to gauge success. 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.

The AAO Board of Trustees passed a motion at its February 2016 meeting that COGA be budgeted for one face-to-face meeting each year, and that its second meeting be held virtually. The Council feels that to be effective in its advocacy efforts, it is important to meet face-to-face twice each year. Since COGA and AAOPAC both attend the AAO's Professional Advocacy Conference, it would seem logical to hold COGA's second meeting in conjunction with AAOPAC just prior to the Advocacy Conference. The Council subsequently presented this recommendation to the Board of Trustees who thus agreed that two face-to-face meetings are needed to properly conduct our business in Washington.

The 2017 Professional Advocacy Conference (PAC) Schedule was discussed by COGA and since the President's Elect Conference will not be held in conjunction this year, Council decided by consensus that Professional Advocacy Conference attendees would arrive on Monday, have the Conference run the full day Tuesday followed by a dinner/keynote speaker that evening and then departures would be following Capitol Hill visits on Wednesday. The dates for the 2017 Advocacy Conference are February 27-March 1.

Thank you for allowing me to serve you through COGA. The AAO really does make a tremendous difference in Washington on behalf of our membership, our families and our patients.

Deborah Lien
drdjl原因1@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.

The Council has a conference call scheduled for January 28, 2016. This will be my last official meeting as the MSO representative to the COHC as I will complete my six-year term on the COHC. I have truly enjoyed serving in this capacity and I encourage any members interested in serving to contact me or our trustee, **Brent Larson**.

The major issue that the COHC continues to face is the adjudication of insurance claims for “Medically Necessary Orthodontic Care” (MNOC). I have mentioned previously that the payers and the AAO are working on a pilot program to determine if criteria to define MNOC developed by the AAO are feasible and relevant. This pilot has proven to be more complex than first thought so no results are available at this time. The insurers will continue to adjudicate the claims as they see fit, many using criteria developed for state Medicaid programs, while others use unspecified criteria to define MNOC. The COHC is committed to being part of the solution to this difficult issue and will continue to meet with representatives from the insurance industry. Dr. **Steve Robirds**, our COHC coding consultant, attended the NADP CONVERGE Conference in September and he continued the dialogue with insurance representatives who are just as eager as our AAO members to come up a workable solution. Please continue to monitor the AAO website and the *eBulletin* for the most up to date developments. Feel free to contact me with any questions or comments that you might have on this issue.

The ADA Code Maintenance Committee will meet in March 2017. This is your opportunity to submit suggested code changes to the body that has the power to make those changes. Further info on submitting codes can be found on www.ada.org. ICD-10 is now the required code set for diagnostic and procedure codes. Currently, most insurers are not requiring diagnostic codes to be included on orthodontic claim forms, but it is only a matter of time before this requirement becomes reality. The software industry has been slow to update practice management software to include fields for diagnostic codes to be added to the insurance claim form and this may be why the insurers have not rejected claims that did not include diagnostic codes. For those members submitting to medical insurance companies, the ICD-10 codes are required and the AAO has an excellent ICD-10 crosswalk available on the AAO website to help prepare these claims.

The AAO Donated Orthodontic Services program continues its expansion across the country, as Texas has recently started a program. The AAO is supportive of all organizations offering free or reduced fee services to the underserved. Please consider helping those that are most in need by donating your services. You will find it to be worthwhile and satisfying. Please contact me if you would like to become an AAODOS Volunteer.

Finally, I would again like to make a plug for the AAO Dental Benefits Advisory Service, which is staffed by **Ann Sebaugh**. The hotline is an excellent resource for members, especially with the changes to the Affordable Care Act and Medically Necessary Orthodontic Care. Ann is ready and willing to help so please use her services.

Please feel free to contact me with any questions or comments.

Michael Durbin
michael.durbin@aaoinfo.org

847/824-0154
Fax 847/824-0218

COUNCIL ON MEMBERSHIP, ETHICS AND JUDICIAL CONCERNS (COMEJC)

Throughout the past twelve months a COMEJC sub-committee assigned to scrutinize the Association's Principles of Ethics and Code of Professional Conduct has worked diligently to propose an updated document based on recommendations provided last January by **Jerry Jacobs, Esq.**, a leading authority regarding Association Law. The October 2016 passage of Resolution 65 by the ADA's House of Delegates which struck requirements within the ADA Code of Ethics that specialists must limit their practices to that of their declared specialty(ies) has given further reason to reassess the content of our own AAO document.

At the time of this writing, it is unclear if all hurdles can be completed to enable the 2017 AAO HOD to examine potential document changes – but efforts are in motion to attempt to do so. The committee has felt that in addition to the issues mentioned above, a more logically organized and reformatted content of the AAO's Code could improve our membership's ability to utilize the Principles document as a resource in orthodontic practice – an idea that has (unfortunately, in my view) met some resistance.

In addition, discussion for any possible proposals that might modify current bylaws which require “the exclusive practice of orthodontics” by all Active Members of the AAO are necessary. This topic was brought to the 2016 HOD in Orlando, but was deferred for further study without any final resolution. At present, Active (including a sub-category of Life Active), Affiliate, Academic, Student, Service, Retired, International, International Student and Honorary membership categories are recognized.

In light of the ADA's Resolution 65, further scrutiny and reflection on membership requirements will be a topic of discussion during COMEJC's annual Council meeting in January 2017 and undoubtedly again during April's HOD. Other topics that will be discussed during the Council's January meeting include patient abandonment issues, ethics promotion, international membership recruitment and retention as well as any other membership or ethical matters over which the Council might be able to guide in some way. If you have concerns about these or any other matters within COMEJC's purview, please contact me directly by email or phone.

As a result of the HOD's recent changes in term limits, I will be completing my sixth and final year as your MSO representative to COMEJC at the Annual Session. I am grateful for the opportunity not only to have served, but also for the chance to rub elbows with many fine and inspiring colleagues within the AAO. Daring not to attempt a list of those folks here, let me only say that each of us in the MSO should be comforted in the fact that we are exceptionally well represented within both the MSO and AAO, with all energy spent on improving our profession, and especially our practices. Although we might grimace a little when opening our annual membership dues statement, it is my **strongest** belief that the yearly financial commitment we make in our Association

provides a return on investment that far exceeds any other we might consider for ourselves, our businesses and our profession.

Many thanks for your trust and help along my journey. Rita and I look forward to seeing you in San Diego.

Dennis Sommers
ddsommers@minotbraces.com

701/852-2646
Fax 701/839-1019

Council on New and Younger Members (CONYM)

During the second half of 2016, the Council has met via conference calls to address a number of ongoing efforts aimed at younger member engagement, to analyze the ongoing efforts of the Council to communicate with the younger constituents and to plan for a number of events upcoming in the first half of 2017.

In July 2016, an electronic mentoring program utilizing a platform called *Chronus* was launched as a pilot-study with the intent of incorporating approximately 100 participants (mentors and mentees) who were stratified into two groups: one-on-one mentoring and group mentoring. The initial numbers were quite positive as 94 individuals enrolled with 35 serving as mentors and 59 as mentees. All communication between mentor and mentees occurs online via *Chronus* and plans are being made to connect all who are involved at the Annual Session in San Diego. The AAO was very encouraged with this initial level of interest and intends to fully implement this program in Summer 2017.

The inaugural AAO Town Hall was held at the 2016 Annual Session in Orlando. This event was geared at residents and new and younger members with the intent being to facilitate discussion and answer questions related to pertinent issues germane to the younger member demographic. These issues included the CAP Program, trade/anti-trust issues, the increased presence of DSO's as employment options for new graduates and other orthodontic education issues. Approximately 60 members were in attendance and members of CONYM served as panelists along with Dr. **Brent Larson** and Mr. **Chris Vranas**. Plans are currently underway for the 2017 event, which has been expanded to include both a Winter Meeting town hall in February in Fort Lauderdale as well as an Annual Session town hall in April in San Diego. Although the focus will still be towards new and younger members, all membership is invited. Winter town hall panelists will include Dr. **Brent Larson**, Dr. **Norman Nagel** and members of CONYM. The format will be Q & A from the audience as well as from submitted questions from those attending the Emerging Leaders Conference, which is taking place in conjunction with the Winter Meeting. This should be a very informative and interactive event.

CONYM has been keeping a close watch over various social media outlets regarding orthodontic commentary involving the AAO and what issues that certain members, particularly those in the early stages of their careers, feel that the association may not be fully addressing. A formal letter was sent to the AAO Board of Trustees documenting this ongoing online dialogue which prompted a fruitful conversation between CONYM and members of the Executive Committee to brainstorm as to how we can best address the needs and concerns of all members moving forward to ensure that the association is viewed as an inclusive group welcoming all practitioners and addressing the needs of its members. Our Council is continuing to work to improve communication with the younger constituents highlighting steps the AAO is taking on their behalf and the positive changes that the organization is making in response to membership feedback.

CONYM has also been sought out for opinions/thoughts/suggestions in regards to several ongoing AAO committees including the AAO Committee to Study Bylaws and the AAO Annual Session Advisory Committee. Our Council is very pleased to serve as an arm to the AAO and appreciative of the opportunity given by the Executive Committee to weigh in on many of the pressing issues within the organization.

In addition to the town hall events at the 2017 Winter and Annual Sessions, CONYM will again host the *New Orthodontist and Resident Conference* in San Diego in April. **Chris Bentson** will be the featured speaker and he will build on the 2016 lecture given by Dr. **Eric Ploumis**. The focus of Mr. Bentson's lecture will be towards "taking the next step" once one's practice modality/setting has been chosen. This event nearly always sells out as over 180 were in attendance in 2016 and we look forward to similar attendance in 2017.

CONYM's annual meeting will be January 20, 2017, in St. Louis with a joint session with COMEJC on January 21. Thank you for the opportunity to serve as our CONYM representative. I am truly grateful.

Daniel Keith
djk2883@gmail.com

701/471-5671
Fax 701/223-7111

COUNCIL ON ORTHODONTIC PRACTICE (COOP)

The Council met at the AAO Central Office in St. Louis on November 12, 2016.

The Resident Vitals School Presentation has been revamped to make it more relevant to current orthodontic residents and better tracking efforts are underway to ensure the information is given to as many orthodontic residents as possible. Other possible changes include the option of introducing an informal meeting held after hours with a recent graduate or adjunct faculty member leading the Resident Vitals dialogue.

The 2017 Practice Transition Seminar is scheduled for Friday, April 21 in conjunction with the AAO Annual Session. It will feature networking and round table lunch discussions. A location in the exhibit hall will be used. Speakers are Mr. **Chris Bentson**, *Orthodontic Market Place Overview: Trends Affecting Owners and New and Younger Members*; Mr. **Brandon Collier**, *Not All Group Practices Fail: Structuring the Transition to Address the Big Issues Fairly and Ensure Mutual Success*; Dr. **Tom Ziegler**, *Buyers and Sellers: A Guide to Practice Transition*; and Mr. **Mark Drake** and Mr. **Merritt Drake**, *The Evolution of Dentistry: How DSOs are Shaping Orthodontics*. The reception again is sponsored by Ziegler Practice Transitions.

The 2017 Orthodontic Career Fair will be held on April 23 in San Diego, California. This event is part of a full-day Annual Session track for residents and new and younger members, immediately preceded by the New Orthodontist and Resident Conference and followed by the Orthodontic Residents' Reception.

COOP reviewed the AAO Informed Consent video and recommended to the AAO BOT that the video be updated to include more information about root resorption and periodontal disease. Once updated by the AAO Services, Inc., the new media format likely used to produce an Informed Consent product will be posted on the AAO website and/or You Tube to protect our members.

In 2016–2017, a series of 12 webinars have been planned for doctors and/or staff. Lectures will be on clinical and practice management topics. A series of six webinars have been planned for *The Business of Orthodontics Webinar Series* which are provided at no charge live or archived for all AAO members.

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.

COOP is still working with the Council on Membership, Ethics and Judicial Concerns to look into patient abandonment and developing AAO policy related, but not limited to assisting the public and dealing with AAO member repercussions.

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

D. Spencer Pope
spope@oa-ltd.com

708/799-0060
Fax 708/799-8765

COUNCIL ON SCIENTIFIC AFFAIRS (COSA)

The Council on Scientific Affairs (COSA) met via videoconference on January 6, 2017.

COSA reviewed 31 applications for the Hellman, Sicher, and Graber Awards. The winners will present their lectures during Annual Session in April. The following are the 2017 AAO Research Awards winners:

Milo Hellman Research Award to Dr. **Paul Lazari** from the University of Illinois-Chicago for research titled: *Secretory microRNA-29 in gingival crevicular fluid during canine retraction.*

Harry Sicher Research Award to Dr. **Chris Cramer** from Texas A&M University for research titled: *The effects of micro-osteoperforations on tooth movement and bone in the beagle maxilla.*

Thomas M. Graber Awards of Special Merit to:

Dr. **Matthew Cozin** from the University of California – San Francisco for research titled: *Altering osteoclasts in utero leads to changes in mandibular lengths in adult mice.*

Dr. **Paula Zabalegui** from University of Southern California for research titled: *Three-dimensional quantification of post-surgical condylar displacement.*

Dr. **Fouad-Hassan Ebrahim** from the University of Michigan for research titled: *Accuracy of cone beam computed tomography in assessing the internal trabecular structure of the mandibular condyle.*

Dr. **Eliane Dutra** from the University of Connecticut for research titled: *Cellular and matrix response of the mandibular condylar cartilage to botulinum toxin.*

The 2018 Hellman/Sicher/Graber application will be an online application. The 2018 online application will be available on March 15, 2017 and the deadline to apply is October 1, 2017.

COSA accepted 28 Oral Research applications, 510 E-Poster applications and 65 Table Clinic applications to be presented at the 2017 AAO Annual Session. There will be no hard copies of Posterboards displayed at Annual Session. E-Posters will be available for viewing during the Annual Session and for two months after Annual Session on the AAO website.

COSA is accepting applications for the 2017 Charley Schultz Resident Scholar Award program to be held at the 2017 AAO Annual Session. The online application can be found on the AAO website. The deadline to apply for this program is February 15, 2017.

COSA continues to review published evidence-based orthodontic research. Appropriate article citations are being added to the Evidence Based Orthodontic Research Resource Center on a regular basis. The Evidence Based Orthodontic Research Resource Center is on the AAO Library webpage. Also in the resource center area of the AAO Library webpage is the CBCT Resource Center and the Bisphosphonate Resource Center.

On January 1, 2017 Dr. **Robert Vanarsdall**, Jr. passed away. Dr. Vanarsdall was finishing his second stint serving on COSA. COSA appreciates all the work Dr. Vanarsdall did while serving on COSA. Dr. **Jeffrey Nickel**, COSA chair, sent a letter of appreciation in memory of Dr. Vanarsdall to the AAO Board of Trustees, the University of Pennsylvania, MASO leadership and Dr. Behrents, *AJODO* editor.

COSA's next meeting is on Friday, April 21, 2017 prior to the start of Annual Session. During Annual Session, COSA members will be involved with judging the Charley Schultz Resident Scholar Award presentations, judging the Table Clinics and awarding the Joseph E. Johnson Table Clinic Award and moderating the Oral Research presentations.

COSA meets every January by videoconference. The next videoconference meeting is scheduled for January 5, 2018.

Jeffrey Nickel
nickeljc@umkc.edu

816/235-2149
Fax 816/235-5472