



Midwestern Society of Orthodontists

Electronic Newsletter Articles January 2019

A compilation of the news articles that were posted on the MSO web site in January 2019.

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MSO Components

IOWA

Suzanne Stock, President

Corey Conrad President-Elect

Nick Smith, Vice President

Clayton Parks, Secretary/ Treasurer

The 2018 ISO Annual Meeting was held at the Graduate Hotel in Iowa City on September 16-17, 2018. Sunday's session featured lectures on a variety of interesting topics from the University of Iowa faculty. Topics included early treatment, airway considerations, as well as other clinical pearls. Monday's sessions featured Dr. **Peter Ngan** who discussed *Early Timely Orthodontic Treatment: Is it Worth the Burden?*

On Friday, September 28, 2018, the Iowa Dental Board voted on amendments to Iowa Administrative Code 520-Chapter 28 "Advertising," and "Designation of Specialty." The Board voted unanimously to adopt the amendments to the specialty advertising regulations, which was the desired result, especially since previously the Iowa Dental Board was considering removing its specialty advertising regulations altogether.

The Board's vote marked the final chapter of the AAO helping Iowa with this specialty advertising issue. Thanks to the AAO's Component Legal Support Fund, the AAO has worked with the Iowa Dental Board since 2017 to revise, rather than remove, Iowa's specialty advertising laws. AAO Attorney **Sean Murphy** attended the September meeting with Drs. **Marc Welge** and **Tom Stark**. Both Mr. Murphy and Dr. Stark provided comments to the Board in favor of Iowa retaining its specialty advertising laws. In the end, all of the AAO's and Iowa orthodontists' efforts paid off with the Board voting in favor to keep Iowa's specialty advertising laws.

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ILLINOIS

For ISO news, check the news link at its website, www.isortho.org/News.aspx.

MANITOBA

Bobby Ward, President

Roger Moir, Secretary/Treasurer

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

- The fall business meeting of the MOS was held on Friday November 9, 2018 followed by a lecture by Dr. **J. Peter Kierl** on the use of self-ligating brackets with digital treatment planning and custom archwire preparation along with its use with clear aligner therapy.
- There was a suggestion to have the spring MOS business meeting combined with a speaker to involve a greater number of staff and graduate orthodontic residents who cannot attend the fall meeting.
- Further discussion focused on the expansion of Direct-to-Consumer orthodontic treatment in Canada and the response of the provincial regulatory bodies to limit their scope based on the protection of the public. These companies are well funded financially with robust legal departments that are very aggressive in defending their right to market to the general public.
- The spring business meeting will be planned for April/May 2019.
- The Canadian Association of Orthodontics (CAO) 71st Annual Session will be held in Fredericton, NB from September 19-21, 2019.

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For MOS news, check the news link at its website, www.mbbraces.com

MINNESOTA

James Haack, President

Estee Wang, President-elect

Heather Horton, Secretary/Treasurer

MAO is gearing up for the upcoming MAO Annual Winter Meeting on Friday, January 4, 2019. We are excited to try a different location at the Envision Event Center in Woodbury, Minn. Our MAO President, Dr. **Cheryl Cermin** has put together a wonderful doctors and staff combined presentations. The Keynote speaker, **Rick Guidott**, will start the meeting off by enlightening us on his motto *Change How You See, See How You Change*. The afternoon speaker will be Dr. **Kelly Wosnik**, a mental health specialist, speaking on her experience as a health care professional who has undergone many years of orthodontic treatment. Finally, we are honored to have Dr. **Brent Larson** share his experience and perspective as our current AAO President.



The MAO Board meets year-round to continue planning and addressing critical issues that affect our fellow members. Be sure to check our website, mnortho.org for membership information and updates on events. We thank Dr. **David Resch** for his time and support in developing and maintaining the website. We would like to thank the current committee members for their time and efforts in serving

on behalf of our members. Dr. **Heather Carr** (Past-President, Program Committee, and Nominating Committee Director), Dr. **Becky Maher** (Public and Professional Relations Director), Dr. **Chad Larson** (Membership Committee), Dr. **Greg Ross** (Dental Care Plan Director), Dr. **Deb Lien** (Legislative and Regulatory Affairs), Dr. **Alisa Madson** (Constitution and Bylaws) and Dr. **Rosemary Lelich** (Education Committee). We encourage members to contact the fellow board members with any concerns and encourage you to consider serving on the board.



MAO was approved for the AAO CAP matching fund in September 2017. The MAO board utilized state-level marketing media coverage (in local newspapers and magazines) and worked with **Katie Maassen** at the AAO headquarters for all digital and social media marketing. In May 2018, since traditional marketing appeared to have minimal impact, MAO board decided to no longer support local ads. In September 2018, since the AAO national digital marketing appears to be effective in reaching targeted audience, the MAO board decided to stop the AAO CAP funding at the state level. We will continue to share content on Facebook to promote AAO marketing messages. We encourage all members to share the AAO information on your social media to help educate the public about the importance of seeking care by an orthodontic specialist.

We would like to thank Dr. **Deb Lien** for serving on the AAO Council of Governmental Affairs on behalf of the MSO 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. We encourage our members to attend the

to have the AAO legal counsel working with our state to help oversee the events at the dental board meetings.

MAO was proud to co-sponsor the MSO Annual Session in Bloomington, Minn at the Radisson Blu Hotel at the Mall of America, which was held on September 20-21, 2018. Please join us in congratulating our own, Dr. **Kevin Denis**, for being inducted as MSO President. We invite you all to join us for the MSO meeting for his year in Branson, Missouri from October 25-26, 2019. MAO is proud to co-sponsor the next MSO Annual Session as well. Plan to bring your staff and family for an excellent line-up of speakers and fun!

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MISSOURI

Mike LaFerla, President

Jeffrey Cavanaugh, Secretary/Treasurer

Neil Kanning, Past President

Our business meeting was held in Bloomington, Minn., September 21, 2018 during the Midwestern Society meeting. Dr. **Mike LaFerla** led the discussion.

The Leadership Conference is January 24, 2019 at Marco Island, Florida. A Missouri representative is needed to attend. Please reach out to Dr. LaFerla for details.

The Missouri/Kansas combined meeting will be held in Kansas City, February 8-9, 2019. All Missouri orthodontists have received an invitation. Drs. **Fagala, Causey** and **Doug Copple** from Bentson Copple will speak.

2019 Midwestern Society Meeting will be held in Branson, Missouri! This will be a great opportunity for you and your staff to attend. The dates are October 25-26 at the Hilton Hotel and Convention Center on the Branson Landing. Please make plans to attend today. See the Midwestern Society website for more information. <http://www.msortho.org/>

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NORTH DAKOTA

Michiel Nuveen, President

Daniel Keith, Vice President

Jeremiah Danel, Secretary

All is well in North Dakota as we head into 2019. In late-September, the North Dakota Mission of Mercy was held in Bismarck and over 900 patients were served totaling nearly \$600,000 in dental care. 110 dentists, 105 dental assistants, 45 dental hygienists, and 570 total volunteers attended the event. Needless to say, future plans for another MOM event are currently underway!

2019 is a legislative year in North Dakota and the mid-level provider bill is likely to be introduced again. This has been defeated successfully in previous sessions and the dental community will be lobbying vigorously against this again this year.

The NDSO is exploring dates with the South Dakota Society of Orthodontists in order to put on a joint continuing education meeting in 2019. Business meetings also will be conducted as part of this.

Additionally, we are proud to recognize our own Dr. **Ali Fallgatter** who is serving as the MSO president-elect. We are looking forward to her meeting in Chicago in 2020. Dr. **Fallgatter** also serves as Vice Chair of the MSO's delegation with Drs. **Dennis Sommers** and **Daniel Keith** serving as delegates to the House of Delegates at the 2019 Annual Session.

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NEBRASKA

Steven Swenson, President

Thyagaseely (Sheela) Premaraj, President-Elect

Michael Morrison, Secretary/Treasurer

The upcoming meetings of the Omaha Orthodontic Study Club and the Nebraska Society of Orthodontists have been planned.

The Omaha Orthodontic Study Club will meet on February 8, 2019 at the Shadow Ridge Country Club. **Tom Pitts**, DDS, MSD, will present *Pitts 21: Esthetics, Function and Control*. Dr. Pitts is a world-renowned lecturer and clinician. He is highly recognized for his continued teaching of orthodontic finishing and clinical excellence. He is a clinical professor at UNLV and founder of the Pitts Progressive Study Group. This meeting is sponsored by OC Orthodontics. Further information may be obtained by contacting Dr. **Shawn Powell** at 402-280-5052 or shawnpowell@creighton.edu.

The Nebraska Society of Orthodontists Annual Meeting will be held on Friday, May 17, 2019. The speaker and venue are yet to be announced. If you would like further information, please e-mail Dr. **Jared Schoettger** at nsorthodontists@gmail.com.

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SOUTH DAKOTA

Kevin Horner, President

Scott Wenande, President-Elect

Keri Barrow, Secretary/Treasurer

My name is Dr. **Keri Barrow**, and I have accepted the South Dakota MSO director's position previously held by Dr. **John Kharouf**. Thanks to John for his service to the MSO. I have been in practice with my father, Dr. **Kevin Horner**, in Sioux Falls for eight years. I look forward to filling this position to the best of my abilities.

SDSO Business:

The South Dakota Society of Orthodontists (SDSO) will hold their 2019 annual meeting in conjunction with the North Dakota Society of Orthodontists CE course scheduled for March 29, 2019 in Fargo. The CE course titled, *Sagittal First: The New Movement in Orthodontics* will feature speaker Dr. **Mike Ragan** from Dallas, Texas. He will present on how using the Carriere Motion 3D appliances can correct the AP dimension, reposition the mandible and reduce over-all treatment time.

2019 South Dakota Dental Association (SDDA) Legislative Issues:

Senate Bill 37 – Association Health Plans

This bill amends existing state law regarding group health insurance in order to allow health insurers to offer a health benefit plan through an association. The bill also allows an association to sponsor a "multiple employer trust" to provide members with a health benefit plan. This bill presents an opportunity for the SDDA to offer a health benefit plan to its members and is supported by the SDDA. It is awaiting the Governor's signature.

Senate Bill 62 – Use certain general funds to increase Medicaid reimbursement rates

This bill requires that 80% of the funds available from savings resulting from "coordinated care agreements" be used to increase reimbursement to Medicaid providers or to fund innovations in Medicaid. This bill failed on the Senate floor.

Senate Bill 137 – Payment of claims for tele-health

This bill requires insurance payment parity for services provided via tele-health. It proposes to ensure that services provided via tele-health are reimbursed as if the services were provided in person. Currently, dental insurance is one of the several types of insurance exempted from the requirements. The SDDA amended the bill to remove dental from the list of insurances exempted in hopes to prohibit attempts by insurance companies to not pay for tele-dentistry services. The bill is awaiting hearing by the House Health and Human Services Committee.

Senate Bill 136 – Utilization of tele-health by health care professionals

This bill provides the parameters under which tele-health may be used. It was supported by the SDDA and is to be heard in the House Health and Human Services Committee.

House Bill 1116 – Prohibit health examinations and screenings in schools without parental consent

This bill would prohibit examinations and screenings without written consent. Routine consent given at the start of the school year would not suffice. The SDDA's requests amendment to this bill to exclude dental exams. Without this amendment the bill would have impacted dental screenings conducted in schools by our volunteers as well as screenings by hygienist's work for the Delta Dental Foundation. The bill received a tied vote in the House of Education Committee and is up for reconsideration.

House Bill 1229 – Require the “optional services” through Medicaid to be authorized through special appropriation

This bill would require that all “optional” Medicaid programs be funded annually through a special appropriation rather than through the Governor's budget. There are many “optional” Medicaid services available. The SDDA amended the bill to limit the bill's effects on “optional” dental Medicaid programs. The bill will be heard in the House.

House Bill 1262 – Reimburse certain family dentists who have complied with the requirements of the tuition reimbursement program.

Through this bill the Department of Health requests funding for the dentists participating in the Tuition Reimbursement program. The SDDA supports this bill, and it has been assigned for review by the Joint Appropriations Committee

Budget – Medicaid Provider Reimbursements

Medicaid funding is included in the bill that funds the general operations of the State Government including the Department of Social Services and Medicaid. The Governor has included at 2.5% increase to the Medicaid provider reimbursements for FY 2020. Moreover, the Governor has included one-time money in the 2019 budget to increase provider reimbursements beginning in April 2019. This funding change will be discussed in the appropriations committee when the Department of Social Services present their budget proposal.

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WISCONSIN

David Mentz, President
Chip Bird, President-Elect
Doug Barden, Vice President
Todd Rash, Secretary/Treasurer

The WSO Fall Conference was held on Friday, September 28, 2018 at the Blue Harbor Resort in Sheboygan. Our featured speaker was **Ilya Lipkin**, DDS. His presentation, *Solving Complex Orthodontic and Interdisciplinary Cases Using Today's Technology*, was enjoyed by attendees.



Left to right: Drs. Ilya Lipkin, Chip Bird, Scott Arbit, David Olsen, and Michael Maslowski

The WSO continues its work on 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 is utilizing Social Media (Facebook), advertising and other Search Engine Marketing (SEM) techniques to get our message out to the public.

The WSO Spring Conference will be held April 12, 2019 at the Grand Geneva in Lake Geneva, Wisc. Our featured speaker, Dr. **Douglas Knight**, will highlight goal directed treatment planning, based on the position of the upper and lower incisors, facial esthetics, smile aesthetics and joint position. A wide variety of clinical cases at different stages of treatment will be presented. Please make plans to join us!

For more information, please contact the Wisconsin Society of Orthodontists at www.wisconsinsocietyoforthodontists.com or 920-560-5626 or fax 920-882-3655.

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Graduate School Programs

UNIVERSITY OF IOWA

Holiday Greetings from Iowa City! This is an exciting week . . . the names of the incoming Class of 2019 will become public information! The names of the incoming class include: Drs. **Mitchell Hemann, Samantha Marti, Megan Utter, John Welk and Andrew Welling.**

We are also looking forward to the arrival of a new full-time orthodontic faculty member by late January 2019. Dr. **Shankar Rengasamy Venugopalan** will be joining us from UMKC. Dr. Rengasamy Venugopalan's areas of expertise include orthodontics and dentofacial orthopedics, craniofacial development, genetics/genomes and mineralized tissue biology. In addition, he has worked to identify the factors affecting outcomes in patients hospitalized for cleft lip/palate repair and orthognathic surgeries. We look forward to the knowledge and experience he will contribute to the University of Iowa Orthodontic program.

A transition will take place very soon – **Kim Fordice** will be taking over the job duties as Primary Administrative Assistant due to the retirement of **Linda Keller** on November 26. Kim is very familiar to so many Iowa alums, patients and staff because she has worked as an orthodontic dental assistant and clinic clerk for many years. She is a perfect fit to take over Linda's position!

We owe a big thank you to several recent Iowa alums, now practicing in the great state of Iowa, who volunteer their time and talent as adjunct professors. Their names are Drs. **Kyle Mann** ('08), **Sam Christensen** ('18) and **Austin Foster** ('18). Coincidentally, they are all practicing in the suburbs of Des Moines. They have joined in with our current dedicated adjunct faculty, who are Drs. **Matthew Croco, Dave Gehring, David Meyer, Karin Southard and Tom Stark.** We are also fortunate to have our visiting faculty with us weekly – Drs. Mike **Callan, Clay Parks and Steve Marshall.**

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MAYO CLINIC

The entire Mayo Orthodontic clinical staff, residents, and faculty were able to attend the Annual Midwestern Society of Orthodontists Annual Session held at the Mall of America this October. This excellent meeting provided valuable information for all. It also provided an opportunity to reacquaint with old friends and establish new contacts. We thank all of those involved with this meeting.

Dr. **Paul Meyer** continues through his final year as our Chief Resident. He is finishing his orthodontic cases and will present three of these completed cases during the American Board of Orthodontics - Student Display at the American Association of Orthodontist Annual Session in Los Angeles in May 2019. His Masters Research Project is nearing completion and he will defend his thesis, Comparison of Cranial Base and Facial AP Diagnoses Utilizing Steiner's Analysis and Andrews's Six Elements of Orofacial Harmony on April 19, 2019. He also is scheduled to present his completed research at the AAO Annual Session.

Dr. **Lesley Chu** completed the Tweed Foundation Course in Tucson, Arizona this past September. She is utilizing this knowledge during the finishing phase of her orthodontic cases. Dr. Chu is also working on her research survey preparation and also preparing for the ABO Written Examination that she will challenge this next April.

Dr. **Abby Jewell** completed her "Introduction to Orthodontics" this past fall Quarter. She has been very busy building her orthodontic case portfolio since starting the orthodontic residency program this past July. Dr. Jewell is also finalizing the topic of her Master's Research in the area of adolescent sleep apnea.

Dr. **Peini Zhu** graduated from our program in June 2018. She is practicing in Rosemount, Minnesota and is associated with Orthodontic Care Specialists. She and her husband, Michael, an endodontist and their son, Jonathan, now live in Lakeville, Minnesota.

After successful completion of the MATCH this November, we will be welcoming Dr. **Michael Tewes** to our residency program next summer. He will graduate from Creighton University School of Dentistry in May. He and his wife will arrive in Rochester in June.

Dr. **Chad Rasmussen** has been organizing the entire Department of Dental Specialties Research Program. He has brought the three graduate programs and the one-year Maxillofacial Prosthodontics Fellowship program under one roof. He has set up monthly, quarterly, and annual meetings to keep the Department informed of current research under investigation and any research material produced within the department that has been accepted for publication. All graduate research completed and any presentations that were made throughout the year will be presented at Mayo Clinic Dental Reviews at the Saturday afternoon session on March 30, 2019. This has been a major effort on his part to bring the Department's Research activities to a more visible level within Mayo Clinic.

Dr. **Fred Regennitter** is still very much involved with our orthodontic program as an emeritus faculty member. This past fall he was instrumental in providing Dr. Jewell an outstanding base of orthodontic knowledge as she began her residency program.

The program had the pleasure of welcoming back one of our alumnus to present during our Friday morning seminar series. Dr. **David Meyer** is a 1986 graduate and practices in Brookings, South Dakota. He presented material on biomechanics and office management during the morning of October 26, 2018. During this three and a half hour session, Dr. Meyer presented numerous topics within these areas. Our residents were very appreciative of the material presented and his sharing of practice experiences.



(L to R) Drs. Lesley Chu, Abby Jewell, Paul Meyer, David Meyer, John Volz and Chad Rasmussen.

Mayo Clinic and the Department of Dental Specialties have moved into our new Electronic Record (EPIC) with great success. We are now moving forward to build and improve on this framework. This is truly an integrated health record that incorporates the entire Mayo Healthcare System.

As we enter 2019, we wish everyone much success in the New Year and if you are in Rochester do not forget to stop by on Mayo Building 4 West and say hi.

Have a great spring and a short Midwestern winter!

John E. Volz

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UNIVERSITY OF MINNESOTA

It has been a very busy time at the University of Minnesota. It is with great pride that we have Dr. **Brent Larson** representing us as the president of the AAO. Brent has spent much time representing our Association interests at various meeting throughout the US and the world. It is with his unique experiences of academics and private practice that he can represent many interests of the association members.

On a sadder note, former chair of the division, Dr. **Robert Isaacson**, died September 15 in Edina, Minnesota. Bob was chair from 1965 until 1977 after completing his dental, specialty and PhD education at Minnesota. He then chaired the orthodontic departments at UCSF and Virginia Commonwealth before returning to Minnesota in 2001. Bob was the consummate educator and in his retirement, was Editor-in-Chief for the *Angle Orthodontist* from 2000-2012. He had many accomplishments during his distinguished career. Our condolences to his wife, **Delores**, two daughters, one son and seven grandchildren

If you are interested in making a donation in memory of Dr. Isaacson, please contact **Emily Best** at 612-625-6811 or emilyj@umn.edu.

We are pleased to announce the addition of Dr. **Amy Tasca** to our full-time faculty. Amy completed here DDS at UMKC, practiced for several years in Breckenridge, Colorado and returned to do a combined PhD and Certificate in Orthodontics here at the University of Minnesota. Her PhD was in Oral Biology with a focus on bone biology. Amy will be a great addition to our staff as she will help with guiding and advising research and supervising patient care.

The second-year class just returned from their visit with the orthodontic program at the University of Valencia in Spain, continuing our inter-school relationship with our orthodontic colleagues overseas. They were welcomed into their classrooms and clinics to hear lectures and observe the treatment of patients, leaving our residents with plenty of educative pearls to take home. They particularly appreciated seeing their approach on lingual appliances, TAD placement and utilization, interdisciplinary treatment, and creative treatment mechanics. They were able to have time to enjoy the Spanish culture and their beautiful city.

In the last year, we have made movement to incorporate more digital technology to our resident's educational experience. A major change to our clinic facilities is that we removed the 2D ceph/panorex unit, which had exceeded the unit's lifespan and replaced it with an i-Cat FLX. This location gives a rapid turnaround for diagnostic information. We are now taking intraoral scans on all patients with our six iTero Element scanners. This gives one scanner for every two residents. These changes have made our patient's diagnostic experience more efficient and pleasant.

The last major improvement which deserves special recognition has been the creation of the "Digital Orthodontic Laboratory in 3D". This was possible due to a generous gift from a past graduate, Dr. **Don Nelson**. The vision of this laboratory is "To inspire better orthodontic patient care through the creation, study and application of 3-dimensional data."

Our division wants to be positioned to advance the science and practice of orthodontics through the use of 3D technologies. We want to develop, evaluate and refine new research and treatment

collaboration with other experts in the MDRCBB for mathematical modeling, the University medical device center, and the faculty in computer science. The Digital Orthodontic Laboratory contains four 3D intensive graphics computer workstations, a 3dMD facial scanner and two 3D printers. The residents are now beginning to use this technology in their patient care. Thank you again to Dr. Nelson for his generous financial gift to support our orthodontic program at the University of Minnesota.

Finally, we are planning a special alumni reception in Los Angeles to honor Dr. Larson as he finishes his term as president of the AAO. We look forward to seeing our past graduates and friends at this AAO meeting. Please put the Alumni Reception on your schedule so you can attend. It will be held Saturday, May 4 at 7p at Tom's Urban LA Live.

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UNIVERSITY OF MISSOURI - KANSAS CITY

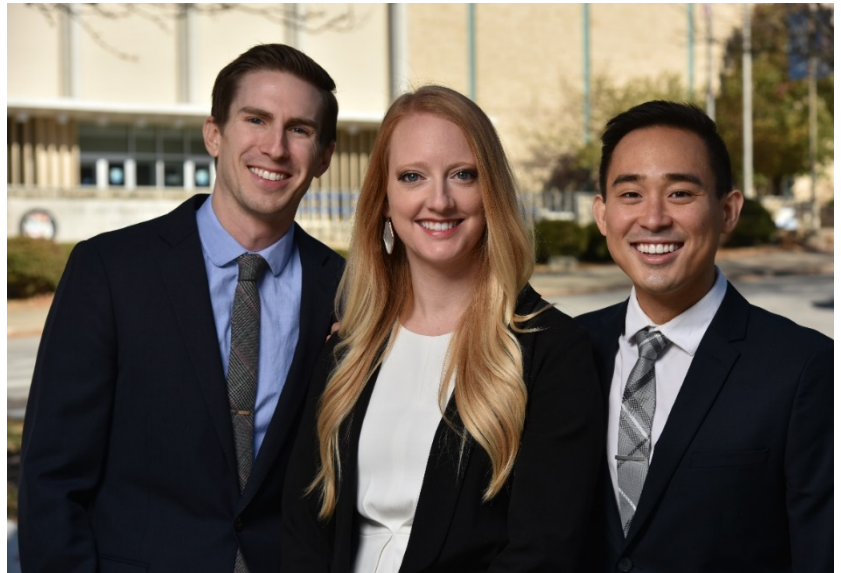
Dr. **Thikriat Al-Jewair** joined our faculty as the new Program Director in September 2018 and has been an excellent addition to our staff. She has worked very hard to learn all about the residents and the Adjunct Clinical Faculty members. We appreciate her effort and time already invested in the program, and look forward to her participation in the education of the residents for many years to come. This fall, she presented at two meetings. At NESO she spoke on *Effects of Vibrational Appliances on Orthodontic Tooth Movement and Patient Discomfort* and at the 51st Annual Scientific Congress of the Korean Association of Orthodontists it was on *Upper and Lower Body Heights May Predict Craniofacial Growth in Adolescents with Class I Occlusion*.

We would like to express our appreciation to Drs. **Frank Crist** and **Mike Klein** for serving as the interim co-program directors from the transition from Dr. **Jeff Nickel** to Dr. Al-Jewair. Both volunteered their time from private practice to assist the program in a time of need.

On December 13, 2018 we had our graduation ceremony for the graduating residents. Our three graduating residents are: Dr. **Kevin Kaiser** (returning to the St. Louis metropolitan area), Dr. **Alicia Griffin** (returning to the Dallas-Ft. Worth metropolitan area) and Dr. **Brad Chun** (returning to the Honolulu metropolitan area).

Each resident successfully completed and defended their Masters of Science thesis this fall. Dr. Chun defended the *Effect of Highly Filled Light-cured Resin Sealant on Bracket Shear Bond Strength in Demineralization Conditions*; Dr. Griffin defended *Knowledge of Dental Students with Respect to Orthodontic Diagnosis and Clear Aligner Therapy in Conjunction with Pre-doctoral Orthodontic Curricula*; and Dr. Kaiser defended the *Association of Nasal Septum Area and Deviation with Antero-Posterior Maxillary Position and Facial Skeletal Asymmetries*. They have been excellent residents and will do well in private practice.

This fall, our residents traveled to GORP in Ann Arbor, Mich. and to a conference in San Diego, which they enjoyed very much.



We are very pleased to announce the incoming residents for the class of 2021.



Patrick Grady
University of Texas – San Antonio



Megan Klein
University of Nebraska



Grant Severs
Southern Illinois University

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UNIVERSITY OF NEBRASKA

I. Graduation of Class of 2018:

Our graduation banquet was held on Saturday December 15, 2018, at the Country Club of Lincoln. More than sixty family members, faculty, staff and guests gathered to celebrate the accomplishments of our newest alums, as they prepare to embark on the next stage of their careers.

- December 2018 Graduates

Dr. **David Duevel** – Entering private practice in Minnesota

Dr. **David Hamm** – Entering private practice

Dr. **Allison Schubert Van Vooren** – Entering private practice in Minnesota



Class of 2018 with full-time faculty

Left to Right: Allison Schubert, Sheela Premaraj (Associate Professor), David Duvel, Minnie Vishwanath (Assistant Professor), David Ham, Prem Premaraj (Program Director)

II. Postgraduate Student Update:

III.

Class of 2019

Dr. **Bradley Herman** (UNMC)

Dr. **Jaykishan Patel** (UTSA)

Dr. **Yat Tang** (UCSF)

Class of 2020

Dr. **Alaina Allen** (UNMC)

Dr. **Kristopher Keller** (Texas A&M)

Dr. **Landon Peterson** (UNMC)

- Class of 2021

We are happy to welcome the following candidates who have been matched with our program:

Dr. **Ehsan Mostaghni** (Michigan)

Dr. **Anna Schoettger** (UNMC)

Dr. **Lynna Van** (Oklahoma)

They will begin their training on July 1, 2019.



EHSAN MOSTAGHNI
UNIVERSITY OF MICHIGAN



ANNA SCHOETTGER
UNMC



LYNNA VAN
THE UNIVERSITY OF OKLAHOMA

IV. Scholarly Activities

2018 Orthodontic resident research and thesis presentation

Dr. **David Duevel**: *Effects of Class II correctors and functional appliances on the periodontal health of the mandibular incisors – a prospective cone-beam computed tomography (CBCT) study*

Dr. **Allison Schubert**: *Changes in the transverse dimension of the Nasomaxillary complex and maxillary sinus following rapid palatal expansion: A post-retention, CBCT evaluation*

Publications (Since January 2018):

Premaraj SP, Luong B, Sung K, Premaraj TS. *Cervical spine angles, craniocervical posture, neck length and oropharyngeal airway analyses of sleep apnea patients in both supine and upright positions: A retrospective three-dimensional imaging study.* In: McNamara JA, Shelgikar AV, eds. *Sleep Apnea: What Every Clinician (and Patient) Should Know.* Craniofacial Growth Series, Center for Human Growth and Development, The University of Michigan, Ann Arbor, MI 2018;54:319-347.

Premaraj TS, Scott JR, Burns ME, Premaraj SP. *CBCT evaluation of volumetric changes in the upper airway following repositioning the mandible to centric relation.* In: McNamara JA, Shelgikar AV, eds. *Sleep Apnea: What Every Clinician (and Patient) Should Know.* Craniofacial Growth Series, Center for Human Growth and Development, The University of Michigan, Ann Arbor, MI 2018;54:381-399.

Premaraj S and Premaraj T, *Orthodontic loading and SOST/Sclerostin Expression in Rat Alveolar Osteocytes,* Sri Lanka Journal of Orthodontics, 2018; 1(1): 28-33

Vishwanath M, Janakiraman N, Vaziri H, Nanda R, Uribe F. *Autotransplantation: A biological treatment alternative for a patient after traumatic dental injury*. Korean J Orthod. 2018 Mar; 48(2):125-130.

Strouse E, **Vishwanath M**, Feldman J, Mutalik S, Landin M, Tadinada T. *Value addition of CBCT in orthodontic treatment planning of impacted canines and considerations for dental implants*. Sri Lankan Journal of Orthodontics. 2018 Jan; 1(1) 39-47

Upadhyay M, Shah R, Agarwal S, **Vishwanath M**, Chen PJ, Asaki T, Peterson D. *Force System with Vertical V-Bends: A 3D In Vitro Assessment of Elastic and Rigid Rectangular Archwires*. J Vis Exp 2018 July 24; (137).

Yadav S, Sachs E; **Vishwanath M**, Knecht K; Upadhyay M, Nanda R; Aditya Tadinada A. *Progress in Orthodontics* (2018) Nov 19:43.

Grants and Contracts:

Prevalence of Snoring and Sleep-disordered breathing in Children from an Orthodontic Setting

Funding: UNMC College of Dentistry, Student Summer Research Fellowship

Principal Investigator: **Sundaralingam Premaraj** Co-Investigators: **Frances Hollinger** and **Anna Schoettger**

Anthropometric Neck Length Measurements as a predictor of severity of Obstructive Sleep Apnea in Adults

Funding: UNMC College of Dentistry, Student Summer Research Fellowship

Principal Investigator: **Sundaralingam Premaraj** Co-Investigator: **John Welk**

Invited Presentations and CE Presented:

Premaraj S: *Expedited Orthodontics: What works, what doesn't and Why?* Sri Lanka Orthodontic Society Conference, Colombo, Sri Lanka, February 19, 2018

Premaraj T: *Class II correction with functional appliances: Toll on lower incisors, Good, Bad and Ugly*, Sri Lanka Orthodontic Society Conference, Colombo, Sri Lanka, February 19, 2018

Vishwanath M: Web presentation, *Whats new in Orthodontic Biomechanics*, Second International Orthodontic Symposium, Hubli, India – Whats New In Orthodontics. June 16 and 17, 2018

Vishwanath M: *Advancements in Surgical Orthodontics: Three dimensional treatment planning with surgery first approach (SFA) and Autotransplantation as a option for dental trauma in children*, Lincoln District Dental Association, Dec. 11, 2018

Stadiem J, Premaraj T, Harrington J, **Premaraj S**, *CPAP-MAD Combination therapy for CPAP intolerant patients with moderate to severe Obstructive Sleep Apnea*, AAO Annual Session (May 4-8, 2018), Washington, DC.

IV. Awards, Honors and Appointments:

- **Prem Premaraj** was appointed as Henry and Ann Cech Professor of Orthodontics
- **Prem Premaraj** has joined the Boys Town National Research Hospital, Omaha as Orthodontist in the Cleft Plate and Craniofacial team.
- **Prem Premaraj** serves as the 2018 President-elect of the IADR/craniofacial biology group
- **Prem Premaraj** has been appointed as an Orthodontic program site visitor by the Commission on Dental Accreditation (CODA)
- **Sheela Premaraj** was awarded 2017 D.H. Reinhardt scholar
- **Sheela Premaraj** has been nominated by the ADEA to serve on the ADEA PASS Advisory Group for three years starting in March 2019.
- **Sheela Premaraj** received board certification from the American Board of Orthodontics
- **Meenakshi Vishwanath** was awarded a scholarship by the American Association of Orthodontics to the Institute for Teaching and Learning (ITL).
- **Meenakshi Vishwanath** received board certification from the American Board of Orthodontics.

V. Orthodontic Program News

- During 2018 Homecoming Weekend, on September 7, UNMC Alum Dr. **David Musich** presented an all-day seminar titled, *Decision Making in Orthodontics: Early Class III Treatment, Congenital Absence of Maxillary Lateral Incisors, and Interdisciplinary Therapy & Risk Management*.

VI. Program Newsletter

Tightly Wired continues to be published and distributed to alumni and friends as well as all Nebraska orthodontists. If anyone is not receiving a copy, please contact me.

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SAINT LOUIS UNIVERSITY

Fourteen residents graduated in December of 2018 and have scattered across the U.S. and the world. They are expected to serve their patients and specialty admirably. Their names and home dental schools are as follows: Drs. **Evangelos Akli** (University of Athens), **Erin Allbritton** (Baylor College of Dentistry), **Kimberly Baptist** (Southern Illinois University), **Ross Brenner** (Indiana University), **Michelle Clinton** (UT Health San Antonio), **Drew Colantino** (Harvard University), **Erin Fraundorf** (University of Louisville), **Nikoleta Konstantoni** (University of Athens), **Catherine Loner** (University of Louisville), **Tony Nguyen** (Baylor College of Dentistry), **Brian Patterson** (University of Texas School of Dentistry at Houston), **Alexander Sy** (NYU), **Jessica Thai** (Virginia Commonwealth) and **Brian Wilson** (University of Oklahoma).

All the graduated residents passed the ABO written exam. The competency exam for the Class of 2018 was recently proctored by Drs. **Larry Tadlock** (Baylor College of Dentistry) and Dr. **Tim Trulove** (University of Alabama) and it was a rewarding experience for all.

Dr. **Ki Beom Kim** was appointed as Program Director for Orthodontics on July 1, 2018. Dr. **Patrick Foley** was appointed as Associate Director for the Center for Advanced Dental Education (CADE), and Dr. **Julie McCray** was appointed as Clinic Director for Orthodontics. Dr. **Brent Bankhead** transitioned from a part-time to full-time faculty member on January 1, 2019. Dr. **Michael Silverman** joined our part-time clinical faculty and Drs. **Kenneth Rowan** and **Christopher Kesling** resigned as part-time clinical instructors.

Dr. **Eustaquio Araujo** moved back to his hometown of Belo Horizonte in Brazil and decreased his time by half with SLU-CADE. Dr. **Rolf Behrents** retired from CADE as of December 31, 2017 and was appointed to Professor Emeritus status.

Dr. **Hiroshi Ueno** received the Pillar's Endowed Professorship in Orthodontics. Dr. **Lysle E. Johnston, Jr.** (Professor Emeritus) received the 2018 Lifetime Achievement Award from the AAO. Dr. **Rolf Behrents** (Professor Emeritus) was honored at the Society of Orthodontic Educators' Conference during the 2018 AAO Annual Session in Washington, D.C. Dr. **James Klarsch** (Adjunct Clinical Professor) was awarded the 2018 Earl E. Shepard Distinguished Award from the MSO.

Dr. **Ki Beom Kim** will serve as the co-director of the Graduate Orthodontic Residency Program (GORP) along with Dr. **Rolf Behrents**. SLU-CADE will host the 31st annual GORP meeting at Union Station in Saint Louis on July 25-28, 2019.

The Orthodontic Education and Research Foundation (OERF) will hold its next meeting on March 6-10, 2019 at the Ritz-Carlton Grande Lakes in Orlando, Florida. Many speakers, including Drs. **Kevin O'Brien** (Merit Award Recipient), **Lysle E. Johnston, Jr.**, **Bruno Gribel**, **Chris Bentson**, **Ki Beom Kim**, **Tung Nguyen**, **Eustaquio Araujo** and **Scott Conley**, will present at the meeting. For more information on the OERF meeting, please contact moscalb@slu.edu.

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AAO and Associated Entities

AMERICAN ASSOCIATION OF ORTHODONTISTS FOUNDATION (AAOF)

- In March of 2018, **Jackie Bode** was hired as the new Executive Director of the AAO Foundation. Jackie comes to the AAOF with background in fundraising during her time at Washington University School of Medicine as well as with the BJC Healthcare system.
- In May of 2018, after 26 years of service to the AAO Foundation **Robert Hazel** retired from his position as Executive Vice President. We thank Robert for his loyalty and dedication to this specialty and the foundation.
- Through the Awards Program, the AAOF has invested a total of \$12.3 million in the future of orthodontics. In 2018, nearly \$800,000 was awarded to 27 proposals.
- AAOF activities held at the 2018 AAO Annual Session included:
 - Grants Workshop and Educators Update at the Society of Educators Conference
 - A Business of Orthodontics Seminar
 - Grants Workshop for potential applicants
 - AAO Foundation Breakfast where we awarded the Blair Award to **Robert Hazel** (Friend/MO)
 - Presentation of the Jarabak Award to Dr. **Brent Larson** (MSO/MN)
- All AAO Members are asked to support the AAO Foundation by making an annual donation. More information can be found on our website at www.aaofoundation.net.

2019 AAOF AWARDS PROGRAM

Our proposal deadline was November 16 and we received 57 proposals to be considered for the 2019 Awards. It was one of the largest amounts received so our dedicated PARC members will be busy reviewing these prior to our PARC meeting scheduled in January.

NEW INITIATIVES FOR 2018

At GORP 2018, the AAO Foundation announced a new program for orthodontic residents to promote attendance at the AAO Annual Session called the Resident Gift Program. This program gives all AAO Student Members the opportunity to apply for a one-time \$400 gift from the foundation to support their attendance at Annual Session. The process is that they need to apply for the funding prior to Annual Session through the AAO Foundation website, www.aaofoundation.net. The applications will be available starting in January 2019. All applicants need to attend the 2019 Annual Session in Los Angeles and visit the AAO Foundation booth in the exhibit hall to verify attendance. After attendance has been verified and all application materials have been received, the resident will receive their gift from the AAO Foundation.

In September 2018, the AAOF launched a new service in response to requests from AAO members. This will be your opportunity to ask a panel of orthodontic researchers questions regarding the validity of manufacturers' claims about their products. This program is called the Rapid Assessment of Evidence. More information and the claim form can be found online at <http://aaofoundation.net/News/RapidAssessmentofEvidenceProgramLaunched.aspx>. After the

review has been conducted, the conclusions will be communicated to membership through the AAO Foundation in social media and email communication.

NEW UPDATED AAOF WEBSITE

Please check out our new look as we recently went live with our newly redesigned website <http://www.aaofoundation.net/>.

REMEMBER THE AAO FOUNDATION IN YOUR CHARITABLE GIVING

As you prepare to make your year-end giving decisions, please consider the AAO Foundation to give back to the specialty and promote the future of orthodontics. Specifics on how to support the foundation can be found online at www.aaofoundation.net or you can call the AAO Foundation Office at 314-292-6546.

If you have not already included the AAOF in your estate plans, please visit the AAO Foundation website (<http://aaofoundation.planningyourlegacy.org/keystone-society/form-keystone-society>) to learn more about this giving opportunity.

FOR MORE INFORMATION

See the AAO Foundation website at www.aaofoundation.net for more information. Please follow the AAO Foundation on Facebook and Twitter.

Or, if you should have any questions or concerns, please call **Jackie Bode**, AAOF Executive Director, at 800-424-2841, #ext. 546 (jbode@aaortho.org).

Ross Crist
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605/361-6016

AMERICAN ASSOCIATION OF ORTHODONTISTS POLITICAL ACTION COMMITTEE (AAOPAC)

Below is the informal 2018 AAOPAC report. A more formal report will be presented at Annual Session. As you can see, it was another successful AAOPAC year, despite an unpredictable election season.

Not only did we raise more AAOPAC money in 2018, we raised \$16,256.42 more than our previous record. Contributions in 2018 totaled over \$353,000, making this the most successful fundraising year in the AAOPAC's 24-year history. Not only did we have a record year in contributions, we also had a record number of AAOPAC contributors. A total of 792 members contributed to AAOPAC, gaining 159 more contributors than in 2017. Constituency Meetings and Match Programs were the two biggest contributors to AAOPAC success in 2018. Constituency meetings allowed for either **Sean Murphy** or **Gianna Hartwig** to solicit face-to face and to explain the benefits of the AAOPAC to members, while Match Programs encouraged contributions several times throughout the year. The total amount of contributions raised during Constituency Meetings and Match Programs in 2018 was over \$235,000. We also continued to offer free coffee to all contributors (regardless of giving level) during this year's Annual Session.

In closing, we want to thank each and every one of you for your help in making 2018 the most successful AAOPAC year. From making sure there was time to present at Constituency/Component Board meetings to sponsoring successful AAOPAC Match programs, you are the ones continuously helping our AAOPAC move in the right direction.

The AAOPAC will meet with the AAO Council on Governmental Affairs on Monday, February 25, 2019 in Washington, D.C. This year's AAO Political Advocacy Conference is Tuesday and Wednesday, February 26-27, 2019 in Washington, D.C.

1. Contributions and Contributors

	2015	2016	2017	2018
Total contributions	\$274,219.00	\$329,512.44	\$336,927.93	\$353,184.35
Number of contributors	677	700	633	792

2. The total of how much we raised at the end of each month for 2016, 2017, and 2018.

	2016 Total Contributions	2017 Total Contributions	2018 Total Contributions
January	750.00	16,456.66	\$39,870.33
February	3,775.00	30,265.66	\$7,878.33
March	13,900.00	17,142.66	\$15,232.33
April	34,197.66	18,673.66	\$13,174.00

June	83,791.16	32,529.66	\$39,589.00
July	87,460.66	83,430.66	\$68,975.00
August	31,218.66	25,988.66	\$21,598.00
September	22,458.66	30,741.66	\$36,861.01
October	18,464.66	24,705.33	\$59,543.34
November	11,731.66	25,561.33	\$18,818.34
December	2,849.66	10,559.33	\$8,122.34
	329,512.44	336,927.93	353,184.35

3. How much each constituency raised in 2016, 2017, and 2018.

Constituency	2016 Total Contributions	2017 Total Contributions	2018 Total Contributions
GLAO	29,154.00	24,930.00	29,660.00
MASO	19,276.00	22,168.00	24,446.01
MSO	47,681.00	55,107.00	54,184.00
NESO	32,320.50	30,738.00	30,843.00
PCSO	44,473.00	43,431.99	46,238.98
RMSO	17,480.00	22,203.00	16,393.00
SAO	94,337.00	97,327.00	103,727.36
SWSO	44,790.94	41,022.94	47,692.00
	329,512.44	336,927.93	353,184.35

Kevin Horner
kevin@hornerbarrowortho.com

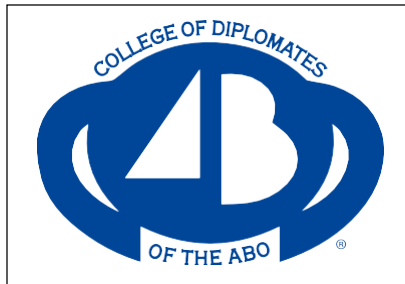
605/335-6680
Fax 605/335-8342

AMERICAN BOARD OF ORTHODONTICS (ABO)

- Clinical Exam Update: The ABO conducted Clinical Examinations in February and September of 2018. A total of 268 examinees were certified or recertified during these examinations. A complete listing of newly certified or recertified orthodontists by constituency can be found on the [ABO website](#). Registration information for upcoming Clinical Examinations are posted on the [ABO website](#).
- Written Examination Update: The ABO Written Examination was administered April 10-13, 2018, at Pearson-Vue Testing Centers throughout the United States and Canada to 414 examinees. The reliability of the examination was 92%, with a 96% pass rate. The next Written Examination will be offered April 10, 2019. Registration for this exam is currently open on the [ABO website](#).
- Educational Update:
 - The first Scenario-based Oral Clinical Examination will be offered in February 2019, followed by a November 2019 exam. Both sessions are full with wait lists. As of December 2018, additions to the November 2019 wait list are still being accepted. Traditional Case-based Clinical Exams will be offered in February 2019 and June 2019, with both sessions full. This will mark the final time this exam type will be offered. Scenario-based Oral Clinical Examinations for 2020 will occur in February, July and November with specific details announced in May 2019. Certification Renewal requirements have not changed.
 - To assist in preparing for the Scenario-based Clinical Examination, a [Study Guide](#), including sample cases, is available on the ABO website. Orthodontic programs interested in hosting case-based mock board exams are welcome to contact [ABO examiners](#) listed on the website for school visits. [ABO advocates](#) continue to be available to visit orthodontic programs to provide education on board certification requirements and the Scenario-based Clinical Examination. A workshop for educators/advocates will occur at the 2019 AAO Annual Session. An Open House/Info Session for anyone interested in learning more about the examination will be offered and will include interactive stations manned by ABO directors allowing for additional opportunities for information and questions on the examination.
 - New software functionality has been implemented on the [ABO website](#). The new software allows for an enhanced orthodontist locator, ability to add a professional head-shot to profile, ability to edit/add personal and practice information with unlimited offices, increased security, user specific dashboard notifications, payment history, upload/track CE credits and print complimentary verification letter.
 - The ABO recently completed a renovation of the Exam Center, increasing the total testing rooms to 12, allowing additional accommodations for examinees to participate in the board certification exams.
 - The [AAO Board endorsed](#) the ABO's shift to a Scenario-based Examination system.

- An [AAO ABO podcast](#) with Drs. **Myron Guymon** and **Larry Tadlock** was released in March 2018, discussing the Scenario-based Oral Clinical Examination. A follow-up podcast on the status of the new examination is scheduled to be released soon.
- ABO educational materials available to board certified orthodontists have been updated to include the new examination information.
- The ABO distributed complimentary ABO measuring gauges to first-year residents along with pyramid posters for the school at requesting CODA-accredited orthodontic programs.
- Educators Symposium: The ABO will offer an Educator/Advocate Workshop during the 2019 AAO Annual Session in Los Angeles, Calif.
- The College: The ABO and the College (CDABO) continue to work together to support orthodontic programs in their preparation for the ABO Clinical Examination thru the advocacy program. To date, all 73 orthodontic programs have at least one advocate assigned to their school. In addition, the College offers courses for examinees to prepare for the clinical exam during Annual Session. The 2019 ABO award recipients will be recognized during the 2019 College of Diplomates Luncheon held during Annual Session.
- GORP: The ABO attended the 2018 GORP meeting in Ann Arbor, Mich. Dr. **Larry Tadlock** gave a presentation to the residents and answered questions on board certification.
- ABO Directors for this year:
The ABO Directors for the 2018-2019 year are as follows:
Dr. **Larry Tadlock**, President, SWSO
Dr. **Nicholas Barone**, President-Elect, NESO
Dr. **Valmy Kulbersh**, Secretary/Treasurer, GLAO
Dr. **David Sabott**, Director, RMSO
Dr. **Patrick Foley**, Director, MSO
Dr. **Timothy Trulove**, Director, SAO
Dr. **Jae H. Park**, Director, PCSO
Dr. **Chun-Hsi Chung**, Immediate Past President, MASO
- ABO at the AAO Annual Session, Los Angeles, 2019:
The ABO is pleased to announce the following award recipients who will be recognized during the 2019 Annual Session meeting:
 - Albert H. Ketcham Memorial Award: Dr. **Michael Riolo**
 - Dale B. Wade Award of Excellence in Orthodontics: Dr. **Eustaquio Araujo**
 - Earl E. and Wilma S. Shepard Distinguished Service Award: Dr. **Barry Briss**
 - O.B. Vaughan Special Recognition Award: Dr. **Garland Hershey**

COLLEGE OF DIPLOMATES OF THE AMERICAN BOARD OF ORTHODONTICS (CDABO)



American Board of Orthodontics (CDABO)

Phone: 888-217-2988

Email: association.info@icloud.com

www.cdabo.org

On behalf of the nearly 2,000 members of the College of Diplomates of the American Board of Orthodontics, you are invited to participate in these upcoming events:

Annual College Luncheon at the AAO Annual Session Saturday

May 4 - Noon - 1:30 p.m.

Platinum F-J - JW Marriott Los Angeles L.A. Live

Register online for an e-ticket in advance at: www.bit.ly/collegeluncheonataao

Show your support in recognizing these award winners at the luncheon:

- Dr. Eustaquio Araju receiving the ABO Dale B. Wade Award of Excellence in Orthodontics
- Dr. Barry Briss receiving the ABO Earl E. and Wilma S. Shepard Distinguished Service Award
- Dr. Garland Hershey receiving the ABO O.B. Vaughn Special Recognition Award
- Drs. Shuang-An Lee, Chris C. H. Chang, and W. Eugene Roberts receiving the College of Diplomates Case Report of the Year Award

College of Diplomate Resident Case Displays at the AAO Annual Session Saturday May 4 – May 7

Room 303AB – Los Angeles Convention Center

University orthodontic programs are invited to share resident cases for review.

41st Annual Reunion of the College of Diplomates & Prep Course July 12 – 15, 2019

Gaylord Opryland Resort • Nashville, Tennessee

Download the registration brochure: www.bit.ly/collegeregbrochure

Register for the meeting including Prep Course: www.bit.ly/collegeregistration

Reserve a room at the Gaylord Opryland Hotel: www.bit.ly/collegehousing

Bring the family for a Friday – Monday get-away to Nashville while learning the most advanced orthodontic techniques on injectables, 3D scanning, TADs, accelerated tooth movements and airway management. The program includes Drs. Katherine Kula, Jason Cope, Scott Frey, Straty Righellis and a Prep Course to assist in preparing for the ABO new Scenario-based Oral Clinical Examination. Up to 21.75 continuing education credits are available at the meeting.

Join us in congratulating the 2019 Dr. Samir Bishara Award of Merit winners being recognized at the meeting: Dr. **Paul Miller** (MSO) and Dr. **Howard Fine** (NESO).

November 17 Prep Course - 7:00 a.m. - 3:00 p.m.

Following the SAO/SWSO Annual Session at Rosen Shingle Creek Orlando

Register with the College directly for the Prep Course: www.bit.ly/collegeprep1117 The Prep Course has been expanded to assist attendees in preparing for the ABO new Scenario-based Oral Clinical Examination to achieve board certification.

Advocacy Program

The College assists with advocacy to encourage ABO certification to all CODA- accredited orthodontic residency programs in the United States and Canada.

A Step Beyond Brochure

Orthodontists certified by the ABO may order the brochure, Your Orthodontist Has Gone a Step Beyond, for patient distribution: www.bit.ly/collegestepbeyond

Become a College of Diplomate Member

All board-certified orthodontists are invited to join the College. If you are not already a member of this prestigious group, contact the College at 888-217-2988 or apply online at: www.bit.ly/cdaboapplication

For Additional Information

Read the latest edition of the newsletter, *The Diplomat*: www.bit.ly/cdabonews Go to our website at: www.cdabo.org

We look forward to seeing you at an upcoming College event!

The purpose of the College is to promote and support the pursuit of enhanced quality of care through the process of ABO certification, re-certification, and continuing education.

We look forward to seeing you at an upcoming College event!

The purpose of the College is to promote and support the pursuit of enhanced quality of care through the process of ABO certification, re-certification, and continuing education.



NEW WEEKEND FORMAT!

Book a family gig for a Friday–Monday get-away to Nashville while learning the most advanced orthodontic techniques with up to 21.75 CE gained from this top noted lineup:



Dr. Katherine
Kula



Dr. Jason
Cope



Dr. Scott
Frey



Dr. Straty
Righellis



Strike a chord with encore presentations by Drs. Eric Dellinger, Matthew Ng, Bryn Cooper, Ashok Kothari; optional afternoon lectures include the Prep Course or financial planning seminars by Richard Arzaga, CFP.

May 31 – Register with CDABO to SAVE
June 18 – Reserve room with Gaylord
Opryland as available @ \$219

GO TO
WWW.CDABO.ORG
MEETING PAGE FOR ALL DIRECT
REGISTRATION LINKS.

COUNCIL ON COMMUNICATIONS (COC)

The Consumer Awareness Program (CAP) is now in its 13th year. Its purpose is to raise awareness among consumers about the benefits of orthodontic treatment provided by AAO orthodontists.

CAP outreach includes paid messaging (advertising) and public relations (stories in the news media). Paid messages are delivered digitally using search engines (Google, Yahoo!, Bing), websites and social media ads. We also work with other online avenues to distribute more modern content. The advantages of digital marketing are many. Vast amounts of data about consumers enable us to tailor and deliver messages to a variety of audience segments, based on gender, age, household income, whether there are children in the household, and an array of other factors.

Whether paid or unpaid, all messages drive consumers to aaoinfo.org where they can learn more about orthodontic treatment provided by AAO members, and then locate nearby AAO members through the “Find an Orthodontist” search.

Messaging is doing a phenomenal job of driving record numbers of traffic to the website. Here is a recap of FY 2018 results:

- AAO launched an online [Parents Guide to Orthodontics](#). With nearly 500,000 visitors to the guide, readers spent an average of 14 minutes on the page. An [Adults' Guide to Orthodontics](#) was also recently announced.
- The AAO's Council on Communications partnered with Buzzfeed to produce this [video](#), encouraging consumers to see a real orthodontist.
- A video ad from the AAO's new “*That Feeling When...*” social media campaign went viral. The ten-second [video](#) was seen over 2.6 million times, generating over 660,000 engagements and driving over 400,000 visitors to the AAO consumer website.
- Enhanced websites for [AAO members](#) and [consumers](#) were launched, featuring a new look and improved functionality.
- The AAO launched a [Questions to Consider When Researching Direct-to-Consumer Orthodontic Companies](#) web page on the consumer site, as well as a flier to download.
- There were 5.6 million visitors to the AAO consumer website
- More than 64,000 uses of the *Find an Orthodontist* locator occurred in 2018.

Let me know if you have any questions or concerns.

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COUNCIL ON ORTHODONTIC EDUCATION (COE)

The Orthodontic Advanced Education Program Chairs and Program directors gathered at the MSO Educator's Meeting held in conjunction with the MSO Annual Session at the Radisson Blu Mall of America. In addition to the majority of MSO university chairs and program directors, the current president of the AAO, Dr. **Brent Larson** attended.

Discussion items included a change in the deadline for PARC grant submissions from December 15 to November 16. The AAO's advocacy program was reviewed for the educators. The ABO scenario based oral examinations were also a topic of discussion. Our ABO director, Dr. **Pat Foley**, has been very helpful in his communication to the educators. It was noted that the AAO 2018 House of Delegates has approved reinstatement of faculty fellowships for 2019-2021. Newly proposed CODA recommendations establishing FTE faculty minimums and training requirements for new technology and curriculum were also discussed. Several guests also made presentations to the group. Dr. **Deb Lien**, updated the educators on status of student loan legislative progress and other governmental issues. Dr. **Nellie Kim-Weroha** introduced **Lynne Thomas Gordon**, AAO Executive Director, to the group and provided perspective of women's issues. Dr. Kim-Weroha also requested recommendations of women speakers and emerging leaders.

All of AAO COE members met October 29 at headquarters for our annual face-to-face meeting. Dr. **Norman J. Nagel**, Board Liaison for 2018, reported that the BOT approved the CODA Review Committee's edited report to move forward to CODA. He also noted that the BOT has requested the Council on Orthodontic Practice (COOP) to develop an educational program that consists of videos, webinars, podcasts and other appropriate means to help members be proficient in aligner treatment. He emphasized the need for all Councils to use the [AAO strategic Plan map](#) as a compass for decision making today and going forward. He announced that GORP will be held in St. Louis on July 25-28, 2019.

Agenda items included election of a new chair which has not yet been announced. The process of Partners in Research (PIR) was reviewed by Drs. **Kelton Stewart** and **Anil Ardeshta**. Both are members of COE. PIR is a frequently used survey tool using AAO databases. However, there is the potential to over survey the membership. The number of yearly surveys and academic merit are issues for PIR. Both felt the program was worthwhile to keep but additional guidelines should be developed. CODA site visitor training was discussed. The Council felt that it would be advantageous for new consultants to participate as an observer prior to their first accreditation assignment. This will be reviewed with the commission.

The 2019 Jeryl D. English Educational Leadership Conference will be held Friday, May 3 at the JW Marriot, Los Angeles. Dr. **Stewart Kelton**, president of the Society of Orthodontic Educators (SOE) has developed an excellent program. Highlights include presentations from leaders in American and Canadian orthodontic education , CODA updates, recognition of new faculty and faculty advancement. I look forward to seeing everyone.

Please don't hesitate to contact me if you have COE questions or comments

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Fax 507/284-8082

COUNCIL ON ORTHODONTIC HEALTH CARE (COHC)

Please contact Dr. Markarian if you have any questions.

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COUNCIL ON MEMBERSHIP, ETHICS AND JUDICIAL CONCERNS (COMEJC)

- Continues to monitor membership trends, including quarterly recruitment/retention
 - AAO's 2018-19 membership renewal cycle concluded on January 4, 2019 when members were dropped for non-payment of dues.
 - 476 Active and Life Active members were dropped on January 4th.
 - Through January 31st, 139 of those members (29.2%) rejoined.
 - AAO's 2018 year-end U.S. market share was 86.6%, down from 87.5% in 2017.
 - AAO has improved its success with reinstating former members in 2017-18 and 2018-19, including 134 reinstated Active and Life Active members during those years (compared to 94 the previous two years).
- Assisted with AAO's membership renewal processes in fall 2018 by conducting personalized outreach to non-renewed members within their constituents. 57.7% of targeted members renewed between November 2nd and January 4th.
- Continues to emphasize the importance of ethics within the orthodontic specialty, including promoting the AAO's Principles of Ethics to members. Council is contributing a blog article on the topic via the AAO consumer website (aaoinfo.org).
- As assigned by the BOT, Council is studying:
 - Possible changes to the definition of AAO Life Active membership.
 - Accommodations for members who need flexibility in maintaining membership to help balance the demands of practicing and raising children.
 - Possible changes to the AAO membership model (e.g., membership tiers and bundling) to address the evolving needs and demographics of AAO members.
- Council's next face-to-face meeting will be Friday, January 10, 2020 at AAO headquarters.

Scott Arbit
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COUNCIL ON NEW AND YOUNGER MEMBERS (CONYM)

The Council on New and Younger Members (CONYM) is preparing for our annual meeting which will take place January 24, 2019, in Marco Island, Florida, as part of the AAO's Midwinter Meeting. In addition to our traditional meeting to review the past year's activities and set the agenda for the coming year, we also will be taking part in the Leadership Development Conference, which is running concurrently with the CONYM meeting. Plans for CONYM's involvement are still being formulated, but we anticipate hosting a roundtable to discuss intergenerational leadership and the benefits of getting involved within the association early in one's career.

CONYM continues to take part in the activities of other councils/committees through the designation of one of our members as a "liaison" to many of these councils with the goal being a more active voice for new and younger members throughout all facets of the association. We continue to get positive feedback from other council members regarding the input/involvement of our CONYM liaisons and we plan to continue these interactive ventures moving forward. Additionally, CONYM is now sending a liaison to the quarterly Board of Trustees (BOT) meetings to ensure the NYM voice at all levels of the AAO's hierarchy. This is a new collaboration that we are very enthusiastic about and was approved unanimously at the 2018 House of Delegates.

For the second year, CONYM has undertaken a project involving personally reaching out to all new and younger members that have not renewed their AAO membership. Each CONYM member was responsible for contacting those non-renewals that fell within their constituency. As part of this, our council members made themselves available via email and/or phone to answer any questions and discuss any concerns that the member has regarding membership renewal. This outreach was met with much success in our initial year and we hope to have the same effect this year.

Subcommittees within CONYM are currently planning the 2019 New Orthodontist and Resident Conference as well as a "Lunch with Leaders" as part of the 2019 Annual Session in Los Angeles. The New Orthodontist and Resident Conference is moving in the direction of a "Ted Talk" format with multiple social media influencers speaking on various methods of patient engagement. Immediately following this event, plans are to have an informal leadership luncheon allowing new and younger members to visit with AAO leaders about the association and gain insight as to how to become more involved.

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COUNCIL ON ORTHODONTIC PRACTICE (COOP)

The Council had its face-to-face meeting on November 10, 2018 at AAO Headquarters, resulting in the following information:

The 2019 Practice Transition Program is scheduled for Friday, May 3, 2019 in conjunction with the AAO Annual Session in Los Angeles, Calif. The lecture topics and speakers for this program are:

- *Planning an Exit Strategy for Normal and Unexpected Retirement* – **Roger Hill** and **Andrew Tucker** from McGill & Hill Group (breakout session for senior doctors)
- *Career Opportunities & Emerging Practice Trends Panel Discussion* – **Chris Bentson** and **Shannon Patterson** from Bentson Copple & Associates, and **Jason Wood** from Wood & Delgado Dental Attorneys (breakout session for junior doctors)
- *Traditional Buying and Selling Arrangements* – **Roger Hill** from McGill & Hill Group
- *Arrangement Options for Associates, Partners, and Group Practices* – **Chris Bentson** and **Shannon Patterson** from Bentson Copple & Associates
- *The Importance of Contracts* – **Jason Wood** from Wood & Delgado Dental Attorneys
- In addition to their individual lectures, speakers will participate in the roundtable luncheon and post-event networking reception sponsored by Zeigler Practice Transitions (Drs. **Thomas** and **Steven Ziegler**) to further engage with the attendees.

The 2019 Career Fair will be held on Sunday, May 5 during the AAO Annual Session in Los Angeles. Unlike previous years, this event will be integrated with the new AAO Career Center, allowing employers to register through the site and promote their openings prior to the event. Employers also will be given early access to their booths to set up/schedule interviews with candidates who inquire through the site.

COOP received an August 2018 BOT referral to develop an educational program that consists of videos, webinars, podcasts and other appropriate means to help members be proficient at aligner therapy.

Suggestions for content included:

- How to get better using traditional commercial products
- Creating in-house aligners with a 3D printer
- Promoting technique and biomechanics
- Provide content that is not already available on the Invisalign website
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A COOP sub-committee was appointed to develop clear aligner topics and choose speakers for future webinars.

COOP reviewed and made several changes to the following AAO forms:

- Patient in Retention
- Patient in Active Treatment
- Informed Consent for the Orthodontic Patient
- Informed Consent for an Impacted Tooth or Teeth

- Medical Dental History Form for Patients Under Age 18
- Medical Dental History Form for Adult Patients

The Orthodontic Staff Club boasts 8,057 members, and the Orthodontic Staff Facebook has 238 members.

AAO's fourth annual Orthodontic Staff Appreciation Week was observed the week of June 4-8, 2018. A dedicated web page was loaded with resources which practices used to celebrate with their staff and patients.

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COUNCIL ON SCIENTIFIC AFFAIRS (COSA)

The Council on Scientific Affairs (COSA) met via videoconference on January 4, 2019.

COSA reviewed 24 applications for the Hellman, Sicher and Graber Awards. The winners will present their lectures during Annual Session.

The following are the 2019 AAO Research Awards winners:

Milo Hellman Research Award to Dr. **Karthikeyan Subramani** from Roseman University of Health Sciences for research titled: *In vitro evaluation of antimicrobial activity of chlorhexidine hexametaphosphate nanoparticle coatings on elastomeric chains*

Harry Sicher Research Award to Dr. **Joy Chang** from the University of Connecticut for research titled: *Injectable RANKL sustained release formulations to accelerate orthodontic tooth movement*

Thomas M. Graber Awards of Special Merit to:

Dr. **Yina Li** from the University of North Carolina - Chapel Hill for research titled: *The role of autophagy during orthodontic tooth movement*

Dr. **Chenshuang Li** from the University of California - Los Angeles for research titled: *Neural EGFL like 1 as an anti-inflammatory disease-modifying anti-arthritis drug*

Dr. **Justine Tanjaya** from the University of California - Los Angeles for research titled: *The delicate balance between BMP2-mediated osteogenesis and adipogenesis for critical-size bone defect healing*

Dr. **Brandon Shoukri** from the University of Michigan for research titled: *Minimally invasive approach in predicting TMJ osteoarthritis: evaluating biomarkers and integrating a neural network*

The 2020 Hellman, Sicher, Graber online application will be available on March 15, 2019. The deadline to apply is October 1, 2019.

COSA accepted 28 Oral Research applications, 458 E-Poster applications and 40 Table Clinic applications to be presented at the 2019 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 2019 Charley Schultz Resident Scholar Award program to be held at the 2019 AAO Annual Session. The online application can be found on the AAO website. The deadline to apply for this program is February 15, 2019.

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.

COSA's next meeting is on Friday, May 3, 2019 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 Hellman, Sicher, Graber Award lectures and the Oral Research presentations.

COSA meets every January by videoconference. The next videoconference meeting is scheduled for January 10, 2020.

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