



## **Midwestern Society of Orthodontists**

### Electronic Newsletter Articles Spring 2022

A compilation of the news articles that were posted on the MSO web site in Spring 2022.

MSO Components, page 2

Graduate School Programs, page 13

AAO and Associated Entities, page 15

## **MSO Components**

### **ILLINOIS**

**Scott Prose**, President

**Libby Graham**, President-Elect

**Pranav Patel**, Vice President

**Ray Tsou**, Secretary-Treasurer

**Kyint Chwa**, Trustee

**Andrew Clark**, Trustee

**Therese Galang**, Trustee

**Daniel Kelly**, Trustee

**Anne Bronwen-Richards**, Trustee

**Pam Johnson**, Trustee

#### Recent/Upcoming Meetings:

April 8<sup>th</sup>, 2022: Dr. **Drew Ferris** on aligner therapy.

#### Illinois updates:

- Illinois' governor is lifting mask mandates as of March 1, except in schools. There is ongoing litigation with school districts fighting for lifting the mandates in the schools.
- Illinois State Dental Society (ISDS) is pursuing legislation in the following areas:
  - SB3067/HB4349 which relates to mandatory insurance coverage for all aspects of treatment of cranio-facial anomalies. This legislation is parallel to the Ensuring Lasting Smiles Act that is currently being pursued by the ADA in Congress. ISDS feels that having legislation at the state level will make it more likely that kids with cranio-facial anomalies will receive all care necessary to correct the deformity, including surgical, orthodontic, and restorative dentistry.
  - SB3168/HB4501 which will allow the utilization of teledentistry within a dental office and for dental auxiliaries to perform duties on patients under teledentistry as they are allowed to do under general supervision. This will not expand functions of assistants and hygienists, but rather make teledentistry to be equivalent to general supervision.

#### ADA/AAO COHC updates:

- The ADA Code Maintenance Committee is meeting March 10-11 in Chicago at ADA headquarters to discuss and vote on adopting revisions to the CDT. AAO has submitted code change requests. The code changes center on the use of 3D

imaging in dental/orthodontic treatments. Also proposed is a streamlining of the codes for retainer replacement and retainer repair.

- The ADA is embarking on a plan for a full revision of the CDT that could include a change in the structure of the codes and how claims will be submitted. Currently, the task force, which I am chairing, is discussing what the structure of the revised CDT will be and having town hall listening sessions to gather opinions from all specialties and other interested stakeholders. I would be happy to explain this further during our meeting.

I am excited to be taking over from **Spencer Pope** as the Illinois Director to MSO and I look forward to working with everyone in the coming years. Also, I will be installed as the 8<sup>th</sup> District Trustee to the ADA for Illinois this fall. Since I keep involved with both the ADA and the ISDS, I am happy to be a bridge between our specialty and the ADA/ISDS.

**Randall Markarian**  
Swansea, Illinois

## **IOWA**

**Mike Crall**, President

**Rachel Stiles**, President-Elect

**Chad Morarend**, Vice President

**Clayton Parks**, Secretary/ Treasurer

The 2021 Iowa Society of Orthodontists meeting was held on October 10-11 in Iowa City. The meeting included speakers from the University of Iowa Department of Orthodontics including Dr. **Steven Marshall** speaking on the topic of *Airways in Orthodontics*. Drs. **Southard, Callan, Shin** and **Moreno** provided both lectures and hands-on training for in-house aligner therapy. Our speaker on Monday was Dr. **Jason Cope** speaking on *How to Become an In-House Aligner Powerhouse*.

Several representatives from the ISO are working with an Iowa Dental Board (IDB) committee to change language pertaining to Level 1 dental assisting registration. We would like to have our orthodontic assistants demonstrate orthodontic bonding systems without also needing to demonstrate cavity liners and bases/desensitizing agents. We are waiting for the IDB to formally approve this change.

The Iowa Mission of Mercy (IMOM) will be returning in 2022 and is scheduled for November 4-5 in Des Moines. Since both the 2020 and 2021 IMOMs were canceled due to Covid 19, the Iowa Dental Association encouraged dentists to host IMOM local clinics in individual offices. In total, 29 clinics opened their doors for free dental care to 530 patients and provided over \$369,000 worth of care.

The top priority of the Iowa Dental Association during the 2022 Legislative Session is increasing access to quality oral health care by increasing Medicaid reimbursement rates which have not increased in Iowa in 20 years.

**Melissa Bernhardt**

West Des Moines, Iowa

## **MANITOBA**

**Susan Tsang**, President

**Jared Rykiss**, Secretary/Treasurer

### **MOS (Manitoba Orthodontic Society) future meeting dates:**

- Arrangements for a 2022 Spring meeting are being made, but a date has not been decided yet.

### **Recent activities:**

- In October 2021, a group of orthodontists, in partnership with the Red River College, offered a pro bono one-week course to graduate orthodontic assistants in Manitoba. As there seems to be an ongoing lack of assistants, the same group of orthodontists intends to organize another course this Fall.
- The 2022 Canadian Association of Orthodontists (CAO) meeting will be held September 15-17 in Saskatoon, SK.
- With the omicron variant, all lectures in the Division of Orthodontics at the University of Manitoba are back to the online format. PPE, including respirators for clinical work and KN95 masks for lab practices, together with face shield, were mandatory until mid-February. Not much has changed in terms of PPE in private practice since May-June, 2020.
- The graduate orthodontic program at the University of Manitoba will go through the re-accreditation process on April 11 and 14, 2022.
- According to the Manitoba Dental Association, there are 31 orthodontists in the province. Since March 2021, nobody has either registered for the first time or retired.
- A local orthodontist inquired about the AAO lack of template letters, charts, consent forms, etc in French given that French is largely spoken in Ontario and Quebec, and 10% of Manitobans also speak French. This matter was raised as a reason not to join the AAO and, in consequence, the MSO as the prospective member though that the membership application was the same.

### **Fabio Pinheiro**

Winnipeg, Manitoba

## MINNESOTA

**Alisa Madson**, President

**Gregory Ross**, President-elect

**Heather Horton**, Secretary/Treasurer



### Meetings

Under the leadership of Dr. **Nellie Kim-Weroha** with program directors Dr. **Estee Wang** and Dr. **Greg Ross**, the 2022 Minnesota Association of Orthodontists Annual Meeting was held in-person at the new Intercontinental Hotel at the Minneapolis-St. Paul Airport on January 7, 2022. The meeting theme title was *Sleep Medicine/Airway Symposium - Orthodontics, Surgery, and Myofunctional Therapy Solutions*. The featured speakers were orthodontist Dr. **Audrey Yoon**, oral and maxillofacial and sleep surgeon Dr. **Stanley Liu**, sleep medicine physician Dr. **Michael Howell**, orthodontist Dr. **Greg Ross**, and oral myofunctional therapist **Kaye Baumgardner**. Member orthodontists were able to invite their medical and dental colleagues to this event to enhance networking between medical and dental fields on this pertinent topic. There was a tremendous turnout and we received much positive feedback from attendees. Attendees included orthodontists from neighboring states, general dentists, oral myofunctional therapists, and dental hygienists, among others. The meeting was generously supported by medical and dental sponsors.

The MAO is looking forward to the MSO annual meeting in 2023, which will be held at the Mayo Clinic in Rochester, Minnesota.

### Members Update

Dr. **Heather Horton**, Secretary/Treasurer, is also President of the St. Paul District Dental Society this year. The St. Paul District Dental Society presented a resolution to the MDA House of Delegates in September 2021 that would allow unlicensed dental assistants the ability to take photos and intra-oral digital impressions under direct supervision. The MDA passed this resolution and will now approach the Minnesota Board of Dentistry (MBD) to make this change.

Dr. **Deb Lien**, chair of the legislative affairs committee, is continuing to help to run the AAOPAC for Minnesota. She continues to work with the MBD to strategize ways to increase the number of licensed dental assistants in the state. Along with the Minnesota Dental Association, we had advocated for the elimination of the written LDA dental exam. The MBD has since ruled that the exam will not be eliminated but will be rewritten as it has recognized that there are shortcomings to the exam. The University of Minnesota has developed an 80-hour program to train radiology to non-licensed dental personnel. On the AAOPAC front, there is a tele-dentistry task force that will be working on potential

legislation to help safeguard patients from improper tele-dentistry. THE AAOPAC conference will be held April 4-6, 2022 in Washington, DC.

Dr. **Steve Litton** continues to serve as the President of the Minnesota Dental Foundation (MDF). The MDF is planning the Minnesota Mission of Mercy in July 29-30, 2022 after having had to cancel the event for the last two years due to the COVID-19 pandemic. The Minnesota Mission of Mercy recruits dentists from around the state to provide free dental care to thousands of people in need. The MAO has made a donation to the Minnesota Mission of Mercy on behalf of the members.

We would like to thank Drs. **Deb Lien** and **Nellie Kim-Weroha** for serving on the AAO House of Delegates on behalf of the MSO. Dr. **Kim-Weroha** is also serving on the SCWO (Special Committee of Women Orthodontists), ASPC Miami (Annual Session Planning Committee), and CCON (Committee on Conferences).

**Estee Wang**  
Maplewood, Minnesota

## **MISSOURI**

**John Firth**, President

**Jeffrey Cavanaugh**, Secretary/Treasurer

**Mike LaFerla**, Past President

This report is made in improved times as far as in-person meetings have been happening. The Missouri and Kansas Orthodontic Societies was held on February 4<sup>th</sup> in Kansas City at the Boulevard Brewery meeting room. The meeting was met with some very unpleasant weather which caused a few to stay home but we still had about 50 orthodontists and some staff present to listen to presentations by Dr. **Kyle Fagala** and Dr. **Nick Salome**. The meeting was well received and look forward to the next one. We have discussed possibly trying to team up with Illinois and hosting on odd years in St. Louis and keeping the even years in Kansas City. Stay tuned to see if there is interest. Please email me if you like the idea and would be interested in attending. We would also probably try to schedule during a home St. Louis Blues weekend game to add to the excitement.

In Joplin, KCU's new dental school has continued to move forward. The staff has continued to be hired and working to complete the curriculum. The school's first dean, Dr. **Linda Niessen** has been working on completing the accreditation. The ground breaking occurred and the school is taking shape. The initial class is scheduled for fall of 2023 with an initial class size of 60. They have a rural and underserved health plan focus to expose their students to areas of need for the underserved.

Please when planning your schedule to look at the MSO fall meeting which will be hosted in Austin, Texas in conjunction with the Southwestern Orthodontic Society.

**Michael LaFerla**

Joplin, Missouri



## NEBRASKA

**Peter Longo**, President

**Leslie Ellingson**, Secretary

**Meenakshi (Minnie) Vishwanath** , Treasurer

**Jared Schoettger**, Past President

Term of Office May 2019-May 2021

- President – Peter Longo
- Secretary - Leslie Ellingson
- Treasurer – Meenakshi (Minnie) Vishwanath
- Past President – Jared Schoettger

### 2022 Meeting Dates

- Omaha Study Club – Friday, February 4, Omaha, Nebraska. Dr. **Gary Brigham**. *Advanced Treatments of Complex Teen and Adult Cases Using Invisalign and Maximizing Your Digital Workflow*
- Nebraska Society of Orthodontists – will try to combine meeting with UNMC alumni program Fall 2022
- UNMC Grad Ortho Alumni Program – combined with NSO meeting Fall 2022

### Legislative Action/Component Activities

- Leadership Development Conference
  - Two attendees from Nebraska
    - Dr. **Peter Longo**
    - Dr. **Minnie Vishwanath**
- Legislative efforts
  - Legislative session in progress
  - No known issues but Dr. **Paula Harre** and I serve on dental association's Legislative Council to monitor orthodontics-related issues
- Report from Treasurer
  - Balance as of 2/1/2022: \$24,749.21
- Component Election –
  - Held electronically to advance leadership as it hadn't been done since 2019
  - Dr. Minnie Vishwanath was elected as Treasurer and positions

**Emily Willett**

Lincoln, Nebraska

## **NORTH DAKOTA**

**Daniel Keith**, President

**Emerson Ehlis**, Vice President

**Jeremiah Danel**, Secretary

North Dakota is very proud to have joined the entirety of the Midwestern Society of Orthodontists this past October at the MSO Annual Session in thanking Dr. **Ali Fallgatter** for her tremendous service throughout the years to the MSO. Dr. Ali's meeting in Chicago was canceled due to Covid-19 issues, however, her recognition was beyond deserved. Dr. Ali's dental volunteerism is nowhere near complete, though, as she currently serves as Delegation Chair for the MSO to the AAO's House of Delegates and she also serves as President of the North Dakota Board of Dental Examiners. Thank you for all that you do, Dr. Ali!

North Dakota will once again be well represented on Dr. Fallgatter's delegation at the AAO's Annual Session in Miami with both Dr. **Dennis Sommers** and Dr. **Daniel Keith** serving in the role as delegates.

Starting at the 2022 MSO Annual Session in Austin, North Dakota will have a new representative to the MSO Board. Dr. **Emerson Ehlis** of Fargo will replace Dr. Keith who will transition to the role of Secretary/Treasurer.

**Daniel Keith**

Bismarck, North Dakota

## **SOUTH DAKOTA**

**Ryan VanLaecken**, President

**Keri Barrow**, Secretary/Treasurer

The South Dakota legislature convened on 1/11/2022. Included in this year's priorities that pertain to dentistry is the topic of Medicaid expansion. In response to dentists across the state expressing concern about increased cost of supplies and rising overhead and concern over access to care, the South Dakota Dental Association proposed a bill (House Bill 1103) to improve the dental Medicaid Program. The bill requires the Department of Social Services (the agency that manages the Medicaid Program) to create a methodology for regularly reviewing current dental fees in the state and adjusting Medicaid reimbursement rates as a percentage of current fees. This bill recently passed both the House of Representatives and the Senate and is awaiting the approval or denial by the Governor. The bill is expected to be signed by the Governor.

**Keri Barrow**

Sioux Falls, South Dakota

## **WISCONSIN**

**Todd Rash**, President

**Todd Connell**, President-Elect

**Pam Hanson**, Vice President

**David Kennedy**, Secretary/Treasurer

**James Kolstad**, Trustee

In lieu of last year's Fall Conference, members were encouraged to attend the MSO Annual Session that was held October 1-2, 2021 at the Hyatt Regency in Milwaukee.

The 2022 WSO Spring Conference will be held April 1, 2022. Our featured presentation, *Current Evidences of OSA: The Role of the Orthodontist* will be presented by Dr. **Ki Boem Kim** and *A Sleep Surgeon's Perspective on Evaluating the Upper Airway* will be presented by Dr. **Abhay Sharma**.

For more information, please contact the Wisconsin Society of Orthodontists at 920-560-5626; Fax 920-882-3655; or visit our website at [www.wisconsinsocietyoforthodontists.com](http://www.wisconsinsocietyoforthodontists.com)

**Mike Maslowski**

Oshkosh, Wisconsin

## Graduate School Programs

### SAINT LOUIS UNIVERSITY

Fourteen residents graduated in December of 2021, and they have scattered across the U.S. and the world. They are expected to serve their patients and specialty admirably. They and their home dental school are:

Codie Bontz (University of Missouri, Kansas City), Justin Firth (Midwestern University, Arizona), Nathaniel Hansen (Creighton University), Helen Hau (University of Texas, Houston), Even Hertan (Columbia University), Eric Hillam (Creighton University), Raamis Hirani (Texas A & M University), David Hudson (Southern Illinois University), McCall McCord (University of Utah), Phornlarp Mekraksakit (Mahidol University), Vidhi Pandya (Southern Illinois University), Nicholas Romans (A.T. Still University, Saint Louis), Ryan Rucker (University of Iowa), Jacob Shelley (A.T. Still University, Arizona).

**SAINT LOUIS UNIVERSITY**  
**CENTER FOR ADVANCED DENTAL EDUCATION**  
**Graduate Program in Orthodontics**  
**Class of 2021**



Codie Bontz



Justin Firth



Nathaniel  
Hansen



Helen Hau



Evan Hertan



Eric Hillam



Raamis Hirani



David Hudson



McCall  
McCord



Phornlarp  
Mekraksakit



Vidhi Pandya



Nicholas  
Romans



Ryan Rucker



Jacob Shelley



**SAINT LOUIS  
UNIVERSITY™**

All the graduated residents passed the ABO written exam. The competency exam for the Class of 2021 was recently proctored by Drs. Larry Tadlock (Texas A & M) and Dr. Tim Trulove (University of Alabama). It was a rewarding experience for all.

### 2021 Orthodontic Education and Research Foundation Meeting

The OERF meeting took place from September 24th to September 26th at the Hilton St. Louis Frontenac Hotel. Dr. Henry Fields from Ohio State University was the merit award winner this year. Additionally, we had many renowned speakers such as Drs Graham Jones, Alfred Griffin, Henry Fields, Rodrigo Vieceilli, Peter Buschang, Mik Hudson, and Ki Beom Kim.



### Dr. Eustaquio Araujo's Portrait

Thanks to OERF and Dr. Christina (Kika) Araujo, Dr. Araujo's portrait has been revealed and hung in the conference room along with Dr. Behrent's. We would like to thank him for his dedication to orthodontic education over the years.



**Ki Beom Kim**  
[kibeom.kim@health.slu.edu](mailto:kibeom.kim@health.slu.edu)

314/577-8186  
Fax 314/268-5191

## AAO and Associated Entities

### AMERICAN ASSOCIATION OF ORTHODONTISTS FOUNDATION (AAOF)



#### AAO Foundation Board Report Spring 2022

- ❖ *We invite all AAO members to support the foundation by making an **annual donation.***
- ❖ *The AAO Foundation was chosen as one of the **2022 ADEA Gies Award** Recipients within the Achievement category.*
- ❖ *The **Resident Education Program** is returning for the 2022 AAO Annual Session.*

#### ONE PLACE, MORE OPPORTUNITIES FOR MEMBERS

Along with a new mission, the American Association of Orthodontists Foundation is now offering more opportunities for AAO members to get involved. In 2021, the AAOF welcomed the Donated Orthodontic Services (DOS) program and the Disaster Relief Fund (DRF) to its philanthropic umbrella so members can engage on multiple levels, all in one place.

*The new mission, “The AAO Foundation is to advance the orthodontic specialty by supporting quality education and research that leads to excellence in patient care, and by promoting orthodontic charitable giving.”*

The AAOF’s passion for education and research, will always be at the forefront of what it does. Expanding the mission statement and gaining two dynamic programs truly gives the Foundation new ways to move the specialty forward. Both programs, DOS and the DRF will bring diversification to the Foundation by adding volunteerism and a way of supporting our supporters, especially during times of natural disaster.

To learn more, please visit: <http://www.aaofoundation.net/charitable-giving>.

## **ARTHUR A. DUGONI BIOMEDICAL RESEARCH AND TEACHING AWARD**

The AAO Foundation is excited to start fundraising for a new named award in memory of Dr. Art Dugoni. To offer this award to our grant recipients, our goal is to raise \$250,000 in support of orthodontic research and education. If you can support this fundraising initiative, please visit our [website](#) and mention that you are giving “In honor of Dr. Art Dugoni” on your giving form. We will ensure your donation gets to the right place. We hope to have this award established in time to offer it to our 2023 grant recipients.

## **DONATED ORTHODONTIC SERVICES IS LOOKING FOR VOLUNTEERS**

DOS is looking for volunteers in the PCSO region to participate in this program. We currently have 300 patients in active treatment with more on our wait list to be matched with our orthodontists. To learn about this program please visit our [website](#). If you decide you are interested in volunteering or have additional questions, email us at [dos@aaortho.org](mailto:dos@aaortho.org).

## **DISASTER RELIEF FUND**

Did you know that the AAO Foundation has a fund just for orthodontists who have experienced a natural disaster and need support to get their practices up and running again? The [Disaster Relief Fund](#) supports our members if they end up in this type of situation. Please consider this option when you are making your annual charitable contribution, but also keep this in mind if you find yourself in this type of situation. We want to support those who are in need.

## **AAOF AWARDS PROGRAM**

Since the inception of the AAOF Awards Program, the AAOF has given back over \$14 million to the orthodontic specialty through research and education support. The grant proposals process has been moved to an online system and our review committee will consider applications for the 2022 funding cycle this winter and decisions will be shared in April. The AAO Foundation received 45 applications for funding in 2022 that will be reviewed by PARC for consideration.

## **RESIDENT EDUCATION PROGRAM**

The AAO Foundation recognizes the importance of residents having the opportunity to experience an AAO Annual Session, and we support them through this program by offering a one-time \$400 incentive to offset expenses to attend the conference. Due to the 2020 and 2021 AAO Annual Sessions moving to a virtual platform, as a result of the COVID-19 pandemic, we have extended eligibility for this program for the 2022 Annual Session in Miami Beach to also include new orthodontists who were residents during those meetings. For more information about this program, please visit our [website](#).



## **AAOF TO SPONSOR THE BUSINESS OF ORTHODONTICS/PRACTICE MANAGEMENT LECTURES AT ANNUAL SESSION**

On Monday, May 23, 2022, please visit Chris Bentson's lecture on Orthodontic Industry Trends and Matthew Bidwell's lecture on Interviewing, Onboarding, Training and Performance Management. Both of these lectures are being sponsored by the AAO Foundation.

## **REMEMBER THE AAO FOUNDATION IN YOUR CHARITABLE GIVING**

Did you know that the AAO Foundation can accept donations not only online, but via ACH as well as stock transfer? Please consider making a [donation](#) to the foundation in 2022.

If you are interested in becoming a monthly donor, think about joining the **Century Club**. This is for donors who give a minimum of \$100 a month. You can sign up for this option on our [website](#) or by calling the office directly.

Also keep the AAO Foundation in mind as you create your estate plans. If you have the AAOF in your will, as a beneficiary on your retirement plan or life insurance, mentioned in your trust, etc. please notify the AAOF staff office so we can properly steward your donation as a [Keystone Society](#) member.

## **FOLLOW US IN SOCIAL MEDIA**

You can find the AAO Foundation in social media! If you have not already, please consider following us on Facebook, Twitter and Instagram. This is the best way to stay up to date on the happenings of the AAOF.

## **FOR MORE INFORMATION**

If you should have any questions or concerns, please contact Jackie Bode, AAOF Senior Vice President, at 314-292-6546 or [jbode@aaortho.org](mailto:jbode@aaortho.org).

**James Klarsch**  
Town & Country, Missouri

# THE AMERICAN BOARD OF ORTHODONTICS

## The American Board of Orthodontics Interim Constituency Report *January 2022 (Rev. 1.27.22)*

The ABO is committed to upholding our mission to elevate the quality of orthodontic care for the public by promoting excellence through certification, education and professional collaboration.

### **ABO Examination Update:**

- **Scenario-based Clinical Examination:** The ABO conducted 2021 Scenario-based Clinical Examinations in February, July and November at testing centers worldwide. A total of 946 examinees were certified/recertified during the year. Listings by constituency for all examinations are located on the [ABO website](#).

Examination dates for the 2022 Clinical Exams are posted on the ABO website with registration open until full. Examinations will be administered at Pearson Vue Testing Centers Worldwide. Travel to St. Louis is no longer required.

Orthodontists taking the examination are objectively tested on their knowledge, skills and critical thinking abilities. The exam format utilizes the most fair, reliable and valid testing methodology. Exams are scored by multiple ABO examiners to ensure accuracy and consistency for each exam section.

Preparation materials for the examination are continuously reviewed and updated on the ABO website to include study guide with sample cases. Tools previously developed by the ABO for outcome assessments continue to be important when preparing for the examination, as is clinical self-evaluation. Many orthodontic programs hold mock board exams and welcome advocacy visits where critical thinking skills are stressed in preparing for the exam. The ABO works closely with examiners and orthodontic program educators, requesting their feedback and assistance with the new exam format and item writing process.

Following a field study with ABO examiners and examinees on software functionality, the ABO announced electronic Cast Radiograph Evaluation (e-CRE) available as an assessment tool through Ortho Share 3D. The practice software is available free of charge by utilizing the link on the ABO website, completing registration information and submitting a license agreement to access the software. Sample cases are uploaded in the software to include instructional videos. Additional cases will be added in the future.

The ABO is proud to announce that board certified orthodontists now represent 54% of AAO membership!

- **Certification Renewal:** In order to maintain an active board status, Certification Renewal is required every 10 years (unless Lifetime certification is in place). The process may be started no earlier than 36 months prior to the expiration date printed on the board-certified orthodontist's certificate. Two options in completing the examination are offered, with both requiring the completion of an AJODO continuing education component. Voluntary Certification Renewal is encouraged for all Lifetime board certified orthodontists.

A study guide for the examination is located on the ABO website along with a Motion Graphic Video summarizing the Certification Renewal process. Certification Renewal demonstrates a board certified orthodontist's commitment to lifelong learning and personal dedication to excellence.

- **Written Examination Update:** Registration for the April 5, 2022, ABO Written Examination is closed. The examination will be administered at Pearson Vue Centers throughout the United States and Canada. Once the examination is successfully completed, it does not expire.

The Written Examination assesses the examinee's knowledge of basic sciences and clinical concepts based on criterion-referenced testing. The exam is composed of 24 multiple-choice questions on subject areas outlined by CODA and divided into four modules. A Reading List to assist in preparing for the examination is located on the ABO website.

### **Educational Update:**

- The ABO held the October 2021 ABO Educators Symposium in St. Louis, Missouri with approximately 75 guests in attendance. Orthodontic department chairs, program directors, faculty, ABO-appointed advocates and emeriti, along with AAO Trustees and CDABO Councilors were in attendance. The symposium titled "*The Change is Here – Are You on Board?*" was held in honor of Dr. Katherine Vig. A virtual component of the event was available to those unable to physically attend.
- The ABO website has been updated to include an improved user experience and new look. Easier access to materials, elevated experience for mobile devices and an improved orthodontist locator tool are some of the updated features.
- The ABO's *It Takes a Specialist* video campaign has been expanded to include a digital toolkit for use by board certified orthodontists to inform the public of the importance of using an orthodontic specialist. By logging into their personal dashboard, the orthodontist can access the custom video along with digital images for use on websites, social channels and in office areas. The campaign video has also been shared with the

WFO for placement on their website.

Other resources available in the online Educational Toolkit include Brand Standards Guide, sample website wording, sample press release, pathway graphic, window clings, consumer brochure and patient/staff materials. Board certified orthodontists also have access to a personal, online dashboard with enhanced software to include an orthodontist locator with the ability to list multiple offices, user-specific dashboard notifications, ability to print a complimentary verification letter and track personal CE credit hours.

- ABO directors attended their individual 2021 Annual Constituency Meetings. Tabletop displays showcasing board certification materials were available.
- The ABO distributed complimentary measuring gauges for incoming residents to requesting CODA-accredited orthodontic programs.
- The ABO and College continue to work together to ensure all CODA accredited orthodontic programs in the United States and Canada have at least one assigned volunteer advocate to promote board certification and to ensure all advocacy educational materials are current.
- During the 2022 AAO Annual Session in Miami Beach, the ABO will host an Educator/Advocate Workshop as well as an Open House/Info Session for meeting attendees interested in learning more about board certification. An ABO informational booth will also be located within the Exhibit Hall.

### **ABO Award Recognition:**

Due to the cancellation of the 2020 and 2021 AAO Annual Session meeting, the 2020 ABO award recipients were not formally acknowledged. Therefore, a ceremony to honor these deserving individuals will take place during the 2022 AAO Annual Session in Miami Beach during the ABO Awards Night.

The following 2020 ABO award recipients will be recognized in 2022.

Congratulations!

- Albert H. Ketcham Memorial Award: Dr. Rolf G. Behrents
- Dale B. Wade Award of Excellence in Orthodontics: Dr. Carla Evans
- Earl E. and Wilma S. Shepard Distinguished Service Award: Dr. Perry Opin
- O.B. Vaughan Special Recognition Award: Dr. John Kanyusik

Please visit the [ABO website](#) for information on all award honorees.

**Patrick Foley**

St Louis, Missouri

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

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

Phone: 888-217-2988

Email: [association.info@icloud.com](mailto:association.info@icloud.com)

[www.CDABO.org](http://www.CDABO.org)

*Constituent 2022 Ad Interim Report*

**Cheers to Being Together in Sonoma July 22 – 25 at 2022 Annual Meeting** Go to [www.CDABO.org](http://www.CDABO.org) to secure your hotel room at



the Fairmont Sonoma Mission Inn & Spa and register to reserve your seat at the lectures featuring: **Drs. David Musich, J. Martin Palomo, Ambrosina Michelotti, Jose Nelson Mucha, and Sandra Tai.** Start planning a long weekend get-away in wine country to find balance with your family mid-summer and gain orthodontic perspectives. This unique meeting features morning lectures and flexible afternoons for families to connect in private tours, a golf tournament, and a variety of social events – including the President’s Dinner at Viansa Sonoma Winery. The meeting organized by College President **Dr. Daniel Rejman** (RMSO) and General Chair **Dr. Sandy Bigman** (PCSO) will honor **Dr. Robert Moss** (SAO)

with the Founders Award, **Dr. Lee Graber** (MSO) and **Dr. Allen Moffitt** (SAO) with the Award of Merit, and past presidents **Dr. Bruce Goldstein** (PCSO) and **Dr. Robert Vaught** (SAO) who were unable to hold their Annual Meetings due to the pandemic.

**2022 Scheduled Prep Courses for ABO Scenario-based Oral Clinical Exam** Thank you **Dr. Matthew Ng** (SWSO) for moderating the College’s online study group available to registrants who have taken a live in-person College Prep Course that includes the opportunity for Q&A and insight on the latest ABO exam format updates. Go to [www.CDABO.org](http://www.CDABO.org) for details and to register directly with the College: **Friday, May 20, 2022** in conjunction with 2022 AAO Annual Session in Miami **Friday, July 22, 2022** in conjunction with 2022 College Annual Meeting in Sonoma **November 2022** in conjunction with 2022 MSO/SAO/SWSO Annual Meeting in Austin

**Connect with the College at the AAO Annual Session in Miami**

**Sat. May 21 - Mon. May 23 • 10:00 am - 3:15 pm • Miami Beach Conv.**

**Center Orthodontic Resident Case Displays**

**Sunday May 22 • 3:15 pm - 4:00 pm • Miami Beach Conv.**

**Center College of Diplomates Member Reception**

College members are invited to connect while together in Miami. No RSVP needed.

**Thank You College Leaders**

The 2021 - 2022 College Council is comprised of President **Dr. Daniel Rejman of RMSO**, President-Elect **Dr. Linda Rigali of NESO**, Secretary **Dr. Ashok Kothari of MSO**, Treasurer **Dr. Sandy Bigman of PCSO**, Councilor **Dr. Paul Sproul of SAO**, Councilor **Dr. Matthew Ng of SWSO**, Editor **Dr. Howard Fine of NESO**, Parliamentarian **Dr. Perry Opin of NESO**, and Historian **Dr. John W. M. Carter of SWSO**.

**Ashok Kothari**  
Naperville, Illinois

## **COUNCIL ON COMMUNICATIONS (COC)**

The AAO COC has been busy and is pleased to share another year of communications successes with our members. COC is responsible for supporting public and patient education, assisting members with public relations, informing members of available benefits, and enhancing intraprofession relations.

### **Consumer Awareness Program (CAP) Performance**

During this current fiscal year, the CAP has continued to see success in reaching mass audiences online and bringing them back to the website to learn more and 'Find an Orthodontist'. From June 1, 2021 – January 31, 2022, AAO CAP ads have appeared 100,199,613 times across Google and Facebook in the US and Canada, over 6.6 million-page views of the content on the consumer website and over 125,000 uses of the Find an Orthodontist locator.

The FY22-23, FY23-24 and FY 24-25 CAP strategy will be built with a flat budget but with the goal of increasing quality clicks and focus on education on DTC/Mail-Order, reaching parents of young children before age 7 as well as adults looking for first-time treatment or tune-ups, and increasing our presence with influencers and earned PR.

### **CAP Review and Resolution**

A resolution will be brought to the 2022 HOD to continue to fund the CAP at a budget of \$5 Million for FY23-24, FY24-25 and FY25-26 at an annual member assessment of \$600 with the remainder coming from excess liquid reserves.

The strategic objective remains the same in that we are aiming for quality vs. quantity, and impressions may go down while engagement and efficient conversions go up. Although media costs are rising, we are retrenching our targeting efforts to optimize our dollars, and new digital avenues and platforms will be explored to reach new audiences.

### **Consumer Website**

Dollars had previously been approved for an update of the Consumer Website. Work has been started and the new website should be completed in approximately nine months. This will include easier navigation, optimized content for SEO, etc.

### **Marketing Campaigns**

The AAO's "Almost Right" Consumer Awareness Program (CAP) campaign continues to reach prospective patients in the United States and Canada through various digital platforms. Through a series of unconventional videos featuring the "almost-right" person, the AAO is communicating to the public the importance of seeing an orthodontist, in person—the "definitely-right" person to provide orthodontic treatment.

A new campaign, "Serial Straighteners", will launch in February. This campaign celebrates the perfectionist nature of all of our members and what makes an AAO orthodontist the right choice.

## Influencers

Influencers on social media can help move the cause forward by sharing their own personal stories to their followers for interaction and engagement. For February, we have selected four diverse influencer partners to share their personal stories to their followers. Research from the Digital Marketing Institute shows that not only do 49% of consumers depend on influencer recommendations, 40% had purchased something after seeing it on Twitter, YouTube or Instagram. If consumers feel confident about an influencer's recommendation, they are more likely to make a purchase. Brands can piggyback on the trust of influencers.

Our #BullyingBites Anti-Bullying campaign will continue, and the marketing team will be providing marketing materials for the campaign mailed directly to members to make it easy to participate. We will continue to support this program through eBulletin announcements, social media, and public relations efforts.

Advocacy efforts continue to be a top priority. In conjunction with the legal team an article is being written which provides information on what can or cannot be done through advocacy efforts. A new COC Chair will be elected and announced after the HOD meeting.

Please do not hesitate to contact me if you have any questions about this report or the resolution to the HOD.

**Jacqueline Miller**

Washington, Missouri



## COUNCIL OF EDUCATION (COE)

Name (*report preparer*): Dr. Stewart Kelton, COE Chair  
1/23/2022

Date:

Name of Council/Committee/Task Force: Council on Education

		Action/Follow-up
<b>New COE subcommittees</b>	At November BOT meeting, COE was tasked with creating two subcommittees (1) CODA education requirements and (2) Evidence-based Advocacy.	Subcommittees have submitted reports for Fe 2022 BOT meeting.
<b>WSS Task Force</b>	<p>Multi-Council task force has submitted a recommendation based on their review and meetings with Dr. Li. Dr. Anil Ardeshta serves on this task force for COE.</p> <p><b>BACKGROUND:</b> August 2021, Drs. Nagel, Felty and Featheringham submitted Motion on this topic.</p> <p><b>Motion: That the AAO provide member content from World Sleep Society (WSS) via a recorded format for placement on the AAO online lecture site, and that the BOT appoint a Task Force or Subcommittee from COSA as well as AAO Legal to review content pre- and post-production to ensure it is evidence-based.</b></p> <p>The task force has submitted report for BOT February meeting.</p>	Pending
<b>CODA Education Subcommittee</b>	<p>At November BOT meeting, the Board requested that COE create a CODA Education subcommittee based on a presentation from Dr. Carla Evans at the November meeting.</p> <p>The subcommittee was created, with Dr. Ki Beom Kim being appointed committee chair. Additional members are Drs. Sameshima, Kluemper, Rossouw, Lindauer, and Huang.</p> <p>The subcommittee's first report was submitted to Vetting separately.</p>	Next subcommittee meeting late February.
<b>Evidence Based Advocacy Subcommittee</b>	<p>At November BOT meeting, the Board requested that COE create an Evidence-Based Advocacy subcommittee.</p> <p>The subcommittee was created, with Dr. Reginald Taylor being appointed committee chair. Additional members are Drs. Khoo, Albright, Utreja, McCarlie and Schneider.</p> <p>The subcommittee's report was submitted to Vetting</p>	COE Council members are conducting further research.

	separately.	
<b>AAO MATCH Violation process</b>	<p>Based on the approved March 2021 Match Program Sanctions Task Force, the COE has communicated the policy to Dental Schools via written documentation.</p> <p>It will be shared again in May at the Society of Educators meeting.</p> <p>One program violation was researched, found to be in violation, and a warning issued. Level 2 sanctions would be implemented if school violates policy again.</p> <p>No criteria are included in the original motion for individual student violations.</p>	COE to meet on Individual Student Violation policy.

**Ki Beom Kim**  
 St. Louis, Missouri

# COUNCIL ON ORTHODONTIC HEALTH CARE (COHC)

## MINUTES COUNCIL ON ORTHODONTIC HEALTH CARE JANUARY 8, 2022 ST LOUIS, MO

### CALL TO ORDER

The Council on Orthodontic Health Care was called to order via teleconference on January 8, 2022 at 9:05 AM CDT. Present were: Dr. John Metz, Chair; Dr. Richa Dutta; Dr. Tasha Hall; Dr. Randall Markarian; Dr. Layne McCord; Dr. Sneha Oberoi; Dr. Marlin Salmon; Dr. Kyle Shannon; Dr. Greg Oppenhuizen, COHC Code Consultant; Dr. Steve Robirds, Board Liaison; and Mr. Andrew Wiltsch, Staff Liaison. Absent was Dr. Christos Papadopoulos, CONYM Liaison.

### **WELCOME AND INTRODUCTIONS**

Dr. Metz welcomed everyone to the meeting.

### **ANTITRUST REMINDER**

Mr. Wiltsch offered the council a reminder regarding the AAO's Antitrust Policy.

- **Action Item:** Councilmembers who have not completed AAO Volunteer Policy paperwork for this fiscal year reminded to do so as soon as possible.

### **CONSENT AGENDA**

- **Motion:** Shannon/Salmon  
That Consent Agenda be approved as presented.  
On unanimous vote, motion carried.

### **DBAS**

Mr. Wiltsch provided a Dental Benefits Advisory Service (DBAS) Helpdesk Update, including total calls and common topics. The most common topic in 2022 was "Coding/Claim Form" questions, with many in the latter half of the year relating to the Code Changes taking effect January 1, 2022. In the new year, DBAS tracking will split "Coding/Claim Form" into three issues (1) Code Interpretation, (2) Code Identification, and (3) Claim Form, to better differentiate the nature of those calls. Other changes will include changing the "Disallow Policy" category to be more inclusive than just clear aligner upcharges and adding a "Requested Resources" category.

- **Action Item:** Staff Liaison to make changes to DBAS tracking based on staff suggestions, feedback, and discussion.

### **COHC CHAIR REPORT**

Dr. Metz reported thoughts on the takeaways from reception of the code changes and opportunities to continue to educate AAO Members on code changes and the code change process. Full report submitted on Causeway.

### **BOARD LIAISON REPORT**

Dr. Robirds apprised the Council of several AAO updates including:

- Four new Member Interest Groups (MIGS) including: Craniofacial and Special Needs, HR Management, Financial Freedom, and Leadership Development
- Winter Conference and Annual Session will move forward with split in-person and virtual format
- At-Large Trustee Applications are open, and leaders are encouraged to apply
- Encouraging Members to check out TechSelect Member Benefit
- A new Task Force on Staffing Issues has been convened
- AAO sample Health History forms are being updated to include gender identification
- The current AAO Strategic plan will end at the end of the year, and a new plan is beginning development

### **CODING AND MEMBER EDUCATION**

#### **NATIONAL ASSOCIATION OF DENTAL PLANS (NADP) MEETING**

Drs. Oppenhuizen and Markarian reported on virtual NADP meeting. Dental Benefits industry is not currently pushing toward imbedded dental plans in medical plans. Though of interest to the AAO, this was not a major topic of discussion at the conference. Overarching theme of the conference was continued integration of tech and metadata in insurance industry: increased use of auto-adjudication; using AI to identify practices with outlier submission habits; desire for increased granularity in submissions; etc. Practice management software plays an important role in automation, and orthodontics specific systems are not generally as robust as those used in general dentists' practices. AAO will be meeting with Vendors at Annual Session. NADP Meeting in St. Louis in September presents opportunity. Full report submitted on Causeway.

- **Action Item:** Dr. Robirds will discuss NADP collaboration with Board of Trustees at its Meeting in February.
- **Action Item:** Drs. Dutta (pending review of her schedule) and Markarian will attend NADP Meeting September 19-22, 2022, in St. Louis, MO.
- **Action Item:** Drs. Markarian, Metz, and Oppenhuizen will represent COHC on NADP's Codes Subworkgroup (SWG) Meeting on January 12, 2022.

## AMERICAN ASSOCIATION OF DENTAL CONSULTANTS (AADC) MEETING

Council discussed plans for upcoming AADC Meeting, May 4-7, 2022, in Phoenix, AZ.

- **Action Item:** Staff Liaison to reach out to AADC to determine if there will be an opportunity for AAO to meet specifically with AADC leaders to discuss orthodontic specific issues.
  
- **Action Item:** Drs. Hall and Oppenhuizen will attend 2022 AADC Meeting.

## ADA CODE MAINTENANCE COMMITTEE (CMC) MEETING

Dr. Oppenhuizen provided report on the Code Action Requests to be considered at the 2022 ADA Code Maintenance Committee meeting. Council reviewed CARS, including substantive discussion on the following:

1. New tele-dentistry code requests (remote tooth brushing monitoring and review)
  - Council position that current teledentistry codes can be used for this purpose. AAO will hear submitter's justification before choosing to support or oppose.
  
2. Modifying **D9110 palliative emergency treatment of dental pain – minor procedure**
  - AAO will hear specialty group and ADA's position before supporting or opposing.
  
3. Modifying **D1355 caries preventive medicament application – per tooth**
  - Council took no position.
  
4. Adding “, **impacted teeth only**” to end of **D7251 coronectomy – intentional partial tooth removal**.
  - Council discussed that the AAO may not wish to support limiting code in this way. However, identified that **D3921 decoronation or submergence of an erupted tooth** may present alternative. Will hear submitters thoughts.
  
5. AAO submission relating to replacing **D0351 3D Photographic Image** with four alternative “Image Scan” codes.
  - Council position that this is a likely candidate for code modifiers. Will proceed with presenting to CMC as proposed and collaborate as necessary. May need to add “using non-ionizing radiation” to descriptors.

6. AAO submission regarding modifying Nomenclature and Descriptor of **D0393 Treatment simulation using 3D image volume**
    - Council supports proceeding as submitted.
  
  7. AAO submission regarding “Dentition” definitions at beginning of “D8000-D8999 XI. Orthodontics” section.
    - Council voted 7-2 to pull this CAR. In light of the reaction to 2022’s changes, Council felt that it was best to reconsider a change of this nature that could present unintended consequences. Council wishes to seek further feedback from Members before proceeding.
  
  8. AAO submission regarding **D8703 replacement of lost or broken retainer – maxillary** and **D8704 replacement of lost or broken retainer – mandibular**
    - Council supports proceeding as presented, acknowledging that the payers will likely take issue with removing the separate codes for maxillary and mandibular
  
  9. AAO submission regarding modifying Nomenclature and Descriptor of **D9450 case presentation, detailed and extensive treatment planning**
    - Council supports proceeding as presented.
- **Action Item:** Drs. Markarian and Oppenhuizen will attend the 2022 Code Maintenance Committee Meeting, March 10-11 in Chicago, IL.

#### **ORTHOFI INSURANCE MASTERCLASS WITH TINA BYRNE**

Dr. Markarian provided a report on attending OrthoFi’s presentation. Biggest takeaway is that practices are doing many different things when it comes to coding, and the AAO needs to be the ones controlling the narrative and education. Council discussed adding a Coding Education Consultant to AAO’s Budget and having coding seminars at Annual Session.

#### **MEMBER EDUCATION RESOURCES**

AAO Staff provided overview of resources currently available to Members and requested Councilmember feedback and ideas. In particular, the AAO’s Medical Coding Resources may need updating, as they were last compiled and/or updated in 2017.

- **Action Item:** Dr. Oberoi to forward additional information for the Medical Coding Resources.

#### **OLD BUSINESS**

### **COHC NAME CHANGE**

Council discussed recommendations for renaming the Council on Orthodontic Healthcare to better reflect its responsibilities and duties.

➤ **Motion:** Markarian/Oberoi

That the Council Recommend to the AAO House of Delegates that the name of COHC be changed to the Council on Orthodontic Benefits (COB).

On unanimous vote, motion carried.

### **COMPREHENSIVE ORTHODONTIC TRETMENT DEFINITION**

Council discussed Code Action Request created during the June 2020 COHC Meeting that would propose removal of the final sentence of the Comprehensive Orthodontic Treatment definition (“Comprehensive orthodontics may incorporate treatment phases focusing on specific objective at various stages of dentofacial development.”) from the code. This proposal was pulled by the Council for reconsideration prior to its submission to ADA for reconsideration at this meeting. Council felt that, at this time, the change should not be proposed.

### **NEW BUSINESS**

#### **MEMBER REQUEST – AAO Autoqualifiers and State Medicaid Programs**

Council considered a Member Dental Benefits Comment box submission from a Member regarding the AAO’s current Autoqualifiers policy. No changes were proposed at this time.

#### **REQUEST FOR INPUT – ADA Enhanced CDT Code Project**

Council discussed ADA’s request for input. Dr. Markarian provided insight from ADA regarding the two options under consideration: (1) Adding modifiers to the current code set or (2) greatly increasing the number of codes included in the CDT. After much discussion, Council position is that, if the ADA is to pursue this project, COHC would be initially supportive given the information currently available and with the caveat that interested parties continue to have opportunities to provide insight and expertise.

➤ **Action Item:** Staff Liaison to prepare response on behalf of COHC and share with Council for review prior to submission.

### **COUNCILMEMBER TRANSITION & PRESERVING INSTITUTIONAL KNOWLEDGE**

Council discussed strategy for retaining institutional knowledge and training new Members as four current Members’ terms will be ending in either 2022 or 2023.

Members rolling off can help with transition of their replacements by meeting with and mentoring their replacements.

**CODE CONSULTANT**

Tabled for further discussions.

**FUTURE MEETINGS**

**SUMMER 2022**

The 2022 summer COHC meeting will be held in St. Louis on Saturday, June 11, 2022.

**WINTER 2023**

The 2023 winter COHC teleconference will be held on Saturday, January 21, 2023, at 10:00 AM Eastern, 9:00 AM Central, 8:00 AM Mountain and 7:00 AM Pacific.

**ADJOURNMENT**

With no further business, the meeting adjourned at 2:39 PM CDT.

Respectfully submitted,



Andrew Wiltsch  
Staff Liaison, COHC

**Randall Markarian**  
Swansee, Illinois



## COUNCIL ON MEMBERSHIP, ETHICS AND JUDICIAL CONCERNS (COMEJC)

Name (*report preparer*): Brandon Hackworth

Date: 1/17/22

Name of Council/Committee/Task Force: Council on Membership, Ethics & Judicial Concerns

### MEETINGS

Date: 1/8/2021

Conference Call  
(St. Louis + virtual)

In-person

Location: Hybrid

#### Attendance:

Chair: Dr. Stephen Belli

Members: Drs. Bret Mooso, Luis Toro (virtual), Scott Arbit (virtual), Jacqueline Bunce (virtual), Matthew Ng, Theresa Skelton (virtual), Chris Murphy(virtual), Mary Lanier Zaytoun Berne (NYM Advisor; virtual), Michael Sherman (BOT Liaison)

Staff: Brandon Hackworth, Ashley DeRoy (virtual), Mindi Brothers (virtual)

Not Present:

Guest(s):

### BOT RECOMMENDATIONS

Recommendation	Responsible Party	Completion Date	Budget Implicatic
<b>Gender Identification on Membership Applications</b> That AAO revises its membership applications to include the following gender selections: <ul style="list-style-type: none"> <li>• Female</li> <li>• Male</li> <li>• Non-binary/third gender</li> <li>• I use another term</li> <li>• Prefer not to say</li> </ul>	BOT approves; Membership Dept. implements	Spring 2022	None
<b>CE Course on Ethical Considerations</b> That the AAO explores and develops a CE course on ethical considerations for orthodontists.	BOT approves; staff/council TBD	TBD	TBD

### DISCUSSION

Topic	Discussion	Action/Follow-up
-------	------------	------------------

Meeting	The annual meeting of the Council on Membership, Ethics & Judicial Concerns (COMEJC) was held on Saturday, January 8, 2022. The meeting was held both virtually via Zoom and in-person at AAO headquarters in St. Louis, Missouri. The meeting began at 8:31am Central Standard Time. COMEJC Chair Dr. Stephen Belli chaired the meeting.	N/A – for information
Approval of Agenda and Consent	The agenda and consent agenda were approved as presented.	N/A – for information
Board Liaison Report	COMEJC Board Liaison Dr. Michael Sherman provided an overview of the AAO governance structure, including general council responsibilities. Additionally, Dr. Sherman discussed actions of the AAO Board of Trustees (BOT) from the November 2021 meeting, including the following motions that were passed: <ul style="list-style-type: none"> <li>• Establish a task force to explore and create a plan to address staffing shortages in orthodontic practices</li> <li>• Submit a House of Delegates resolution that would allow the Board of Trustees (BOT) to submit a deficit budget</li> <li>• Update applicable practice forms to expand patient gender options</li> <li>• Develop an HR Workshop for Annual Session 2023</li> <li>• Redesign the AAO consumer website</li> </ul>	N/A – for information
Update on Member Renewals, Drops & Reinstatements	COMEJC Staff Liaison Brandon Hackworth reported on membership renewals through December 2021. To date, 2021-22 renewals have exceeded 2020-21 for most prominent member categories and have already surpassed the entire 2020-21 fiscal year among Active and International members. The increase among Internationals is largely attributed to the new international dues structure that was implemented this year. Other highlights include: <ul style="list-style-type: none"> <li>• AAO has fully transitioned 93.9% of Students to Active in FY22, compared to 93.5% for all of FY21.</li> <li>• 82.4% of International Members in their first four years have renewed, up from 61.9% for all of FY21.</li> <li>• 116 AAO members with AAOIC coverage were dropped in November; however, 55 have reinstated to date.</li> <li>• Based on forecasts through the remainder of FY22, the AAO projects to grow active membership by approximately 59 members year-over-year.</li> </ul>	N/A – for information
U.S. Market Share Report	Mr. Hackworth gave a report on the AAO's market share of U.S. orthodontists, which is 86.3% as of May 2021, up from 86.0% in 2020. This number is recalculated at the end of May each year. AAO staff are currently conducting research	N/A – for information

	on Canadian orthodontists to calculate Canadian market share. This is expected to be complete in May 2022, as well.	
Fall 2021 Pulse Survey Recap	<p>Mr. Hackworth presented results from the fall 2021 AAO member pulse survey, which asked members for their primary reason for being an AAO member, as well as ratings on the importance of various member benefits, resources and services. Key takeaways include:</p> <ul style="list-style-type: none"> <li>• The primary reason that members belong to the AAO is to “do their part in creating a unified voice that advocates for the specialty”.</li> <li>• A combined 51% of respondents gave the AAO an “excellent” or “very good” rating on value for the money, a decline from the previous survey.</li> <li>• Respondents gave the AAO a Net Promoter Score (likelihood to recommend) score of 35.8, also down from the previous survey.</li> </ul> <p>Due to the declines in value perception, the AAO engaged a researcher in December 2021 to better understand the drop. Consensus among the member interviews conducted was due to perceived lack of advocacy/protection of the profession. Awareness of advocacy efforts was also a key contributor.</p> <p>Some COMEJC members agreed that increasing awareness of AAO advocacy efforts is important. Additionally, they like the idea of the AAO producing a communication that will inform members on what the AAO can and cannot do regarding advocacy.</p>	Staff to work with COC (developing a communications piece that will help inform members on what the AAO can/not do regarding advocacy efforts.
Member Reinstatements Review	COMEJC reviewed reinstatement data from the current and previous fiscal years, as well as the current reinstatement policy. Council believes the policy is working well and does not recommend any changes.	N/A – for information
Dues Waiver Policy Review	COMEJC reviewed dues waivers granted to members during the current and previous fiscal years, as well as the current dues waiver policy. Council does not recommend any changes to the policy at this time.	N/A – for information
Dues Reduction for Senior Doctors	<p>COMEJC discussed whether to offer dues reductions to senior doctors who do not yet qualify for Life Active status due to membership tenure (less than 30 years). One of the ideas discussed was to establish a standard number that would combine members’ age and years of membership (e.g., “Rule of 95”). However, consensus among the council was that current policy is adequate.</p> <p><b>MOTION:</b></p>	N/A – for information

	<p>That COMEJC does not recommend any changes to policy regarding reduced dues for senior members.</p> <p><b>Motion passed.</b></p>	
Non-Orthodontist Faculty Category	<p>COMEJC submitted a HOD resolution in 2021 to adopt a new member category for non-orthodontist faculty. However, the resolution was referred back to COMEJC for further consideration of full-time faculty who may be general dentists or other specialists. Council asked staff to discuss with AAO legal whether it would be possible to add language to Bylaws restricting dentists and dental specialists from being members. A decision was tabled pending input from legal.</p> <p><b>[UPDATE:</b> AAO legal has confirmed that adding language to Bylaws to restrict certain groups of individuals from being members would be legal and appropriate if that is the council’s intent.]</p>	COMEJC to determine whether to submit a resolution to the 2022 HOD.
Annual Session Registration Categories for Non-Members	<p>During its discussion on the non-orthodontist faculty category, COMEJC identified potential issues with two Annual Session registration categories:</p> <ul style="list-style-type: none"> <li>• C5 (Non-Member – Faculty, Full-Time) – This implies the faculty who are not AAO members but are eligible for membership can register using this category. The implication is that non-member faculty orthodontist would be paying only \$50 more than AAO members.</li> <li>• C7 (Non-Member – Dental Specialist) – The implication is that non-members who are not eligible for AAO membership and may be practicing orthodontics (e.g., pediatric dentists) can register for only \$50 more than AAO members.</li> </ul> <p><b>MOTION:</b> That the AAO eliminates Annual Session registration category C7; and be it further</p> <p>That Annual Session registration category C5 be revised to the following: Non-Dentist Orthodontic Faculty, Full-Time*</p> <p>*Requires verification of faculty status by the orthodontic program chair.</p> <p><b>Motion passed.</b></p> <p><b>[UPDATE:</b> after learning of the correct process for potential Annual Session changes, the COMEJC recommendation was submitted to the Committee on Conferences and Meetings (CCon) for consideration.]</p>	Recommendation submitted to CCon for consideration.

<p>Service Members Assigned to Constituents</p>	<p>During its November 2021 meeting, the BOT approved a motion to refer to COMEJC to develop a way to assign Service members to their correct constituents. A report is due to the BOT for its February meeting.</p> <p>Per AAO Bylaws, Service members should be “deemed to be members of the constituent organization in whose region the applicant primarily resides...” Additionally, Service members “who do not reside within the boundaries of a constituent organization may choose to belong to the constituent organization where the member plans to practice or reside upon the completion of military service.”</p> <p>Based on data from staff, 33 of the AAO’s 113 Service members have constituent membership. Of the remainder, 59 have U.S. addresses, while the other 21 have military addresses overseas.</p> <p><b>MOTION:</b> That the AAO assign constituent organizations to current Service members who do not have a constituent but have primary addresses in the United States; and be it further</p> <p>That these individuals be contacted to inform them of their new constituent organizations to give them the opportunity to make corrections; and be it further</p> <p>That Service members who do not have a constituent organization and have addresses overseas be contacted on an annual basis to ask them to choose a constituent organization.</p> <p><b>Motion passed.</b></p>	<p>Staff to assign constituents to Service members with U.S. addresses.</p> <p>Staff to contact the above Service members to let them know of their new constituent.</p> <p>Staff to contact Service members with non-U.S. addresses to ask them to choose a constituent organization.</p>
<p>Member Gender Identification</p>	<p>Following recently approved changes to AAO patient health forms regarding gender identification and pronoun selection, COMEJC discussed whether the AAO should make similar changes to membership applications and profiles. Consensus among the council was that gender selection should be expanded; however, asking for transgender status or pronouns for membership purposes is not necessary.</p> <p>To inform its decision on which gender options should be included, Council reviewed a resource from the Human Rights Campaign that included the following:</p> <ul style="list-style-type: none"> <li>• Female</li> <li>• Male</li> <li>• Non-binary/third gender</li> <li>• I use another term</li> <li>• Prefer not to say</li> </ul>	<p>COMEJC to submit BOT motion.</p>

	<p>Staff had also previously shared the above resource with AAO legal, which found no issue with the language.</p> <p><b>MOTION TO BOT:</b> That AAO revises its membership applications to include the following gender selections:</p> <ul style="list-style-type: none"> <li>• Female</li> <li>• Male</li> <li>• Non-binary/third gender</li> <li>• I use another term</li> <li>• Prefer not to say</li> </ul> <p><b>Motion passed.</b></p> <p>[<b>UPDATE:</b> Following the COMEJC meeting, the recommendation was shared with the Inclusion &amp; Engagement Task Force for their feedback. The Task Force agreed with the gender options, as well as not to include transgender status or pronouns.]</p>	
Orthodontic Residency Presentations Report	<p>Mr. Hackworth reported on participation in the AAO's three resident presentations that are currently offered to orthodontic programs. During the 2020-21 academic year, residents from 54 programs attended the Resident Vitals presentation, which was the highest number in at least eight years. The 2021-22 academic year was off to a slower start with 12 programs signed up for Resident Vitals to date, which was primarily due to staff turnover at the AAO. However, that role has since been filled and invitations will be sent to programs again in January to sign up for spring presentations.</p>	<p>Staff to share the list of participating programs with COMJEC so they can reach out to their contacts about participating.</p> <p>AAO to invite programs sign up for presentation again in the spring of 2022.</p>
Member Interest Groups	<p>COMEJC member Dr. Matthew Ng, who also serves on the Member Interest Group Steering Committee, presented to the council on the AAO's new Member Interest Groups (MIG) program, which was approved by the BOT for implementation in August 2021. In November 2021, the BOT also approved the first four group topics:</p> <ul style="list-style-type: none"> <li>• Craniofacial and Special Needs Patients</li> <li>• Human Resource Management</li> <li>• Financial Freedom</li> <li>• Leadership Development</li> </ul> <p>The MIG Steering Committee is currently in the process of appointing a Chair and Vice-Chair to each MIG. The AAO will begin promoting MIGs to members in February 2022. An in-person meeting for each MIG is planned for Annual Session 2022.</p>	N/A – for information
Innovation &	Mindi Brothers, VP of Innovation and Transformation, gave	N/A – for information

Transformation Update	an update on new initiatives that have derived from the AAO's transformation fund: TechSelect and the Wharton-AAO Mastering the Business of Orthodontics (MBO) certificate program. The MBO program is sold out for the winter 2022 session, and registration for spring 2022 is open now. There will be four sessions per year.	
Ethics Resources and Promotion	<p>COMEJC discussed how the AAO can better educate members on how to practice ethically in today's environment. Council identified that educational content for general AAO membership via webinar is limited.</p> <p><b>MOTION TO BOT:</b> That the AAO explores and develops a CE course on ethical considerations for orthodontists.</p> <p><b>Motion passed.</b></p>	COMEJC to submit BOT motion.
Closed Session	<p>The meeting was called into closed session at 12:38pm. Staff were dismissed at this time.</p> <p>Closed session ended at 12:52 with no action taken.</p>	N/A – for information
Review of Principles of Ethics	Council has no recommended changes to the AAO's Principles of Ethics at this time. Per a motion approved by the BOT in 2016, COMEJC will engage with an outside consultant in FY23 to conduct a thorough review of the Principles of Ethics and provide recommendations as needed. An outside review was last conducted in 2016-17.	Engagement with consultant to be included in COMEJC's FY23 budget request.
2022-23 Council Budget	<p><b>MOTION:</b> That the 2022-23 COMEJC budget be approved as proposed.</p> <p><b>Motion passed.</b></p>	Staff to submit budget approved.
Council Chair Election	Drs. Luis Toro, Jr. and Jacqueline Bunce were nominated for council chair for the 2022-23 council year. In-person meeting attendees submitted their votes to Dr. Sherman on paper, and virtual attendees were asked to submit their votes via email.	Dr. Sherman to report on outcomes of the vote to the February BOT.
2023 COMEJC Meeting	COMEJC will hold its annual meeting on Saturday, January 7, 2023 at AAO headquarters in St. Louis.	N/A – for information
New Business	Mr. Hackworth gave an overview of Member Appreciation Month, which is planned and being budgeted for February. The concept is to show the AAO's appreciation for its members through a dedicated month that will offer discounts to AAO store products, complimentary access to recorded	N/A – for information

	lectures, a special webinar and more.	
Adjournment	Having no other business, the meeting adjourned at 1:26pm.	N/A – for information

Annual Budget <i>(Feb.)</i>	
The 2022-23 COMEJC budget as proposed:	
Travel and Meetings – 2023 Meeting in St. Louis, MO	\$15,180
Expense Allowance – Chair Stipend for Annual Session	300
Principles of Ethics Consultant	<u>\$30,000</u>
	<b>\$45,480</b>

Nomination of Council Chair <i>(Annually, Nov. or Feb)</i>	Name	Constituent
<b>February</b>	Dr. Luis Toro, Jr.	MASO
	Dr. Jacqueline Bunce	PCSO

**Future Reference or Archive**

The council would like to retain these items for future reference or for archive:  
N/A

**Scott Arbit**  
Mequon, Wisconsin



## COUNCIL ON NEW AND YOUNGER MEMBERS (CONYM)

Name (*report preparer*): Lauren Carr

Date: 2/16/2022

Name of Council/Committee/Task Force:

Council on New and Younger Members

### MEETINGS

Date: 1/27/2022

Conference Call  In-person

Location: Orlando, Florida

#### Attendance:

Chair: Dr. Brandon Shoukri

Members: Drs. Mary Hoffman, Kevin Michael Kurtzner (virtual), Mary Lanier Berne (virtual), Christos Papadopoulos (virtual), David White, Lauren Wiese, Emily Willett, Abbey Janssen, Kyla Swearingen, and Alexandra Thomas (Board Liaison) (virtual)

Staff: Lauren Carr

Not Present: [Click here to enter text.](#)

Guest(s): [Click here to enter text.](#)

### DISCUSSION

Topic	Discussion	Action/Follow up
Meeting	The annual meeting of the Council on New and Younger Members (CONYM) was held on Thursday, January 27, 2022, in Orlando, Florida.	N/A
Agenda Approval	The meeting agenda was approved as submitted.	N/A
Minutes Approval	The minutes from CONYM's 2021 meeting were approved by consent.	N/A
Board Liaison Report	<p>Dr. Alexandra Thomas, Board Liaison to CONYM, provided an overview of AAO governance (as it relates to the council) as well as recent AAO activities, which included the following discussion points:</p> <ul style="list-style-type: none"> <li>• A new strategic plan for the next three years is in development and will be released soon</li> <li>• The strategic plan will focus more on programming and membership value for new and younger members, associates, and non-practice owners</li> <li>• The BOT will be adding 1 or 2 At-Large Trustee positions. More information can be found here: <a href="https://www2.aaoinfo.org/calling-all-">https://www2.aaoinfo.org/calling-all-</a></li> </ul>	N/A

	<a href="#">members-at-large-trustee-application-now-open/</a>																																																			
NYM Trends & Market Share Report	<p>AAO staff member Lauren Carr (filling in for Brandon Hackworth, Membership Director and CONYM staff liaison) presented the AAO's membership trends for new and younger members (NYMs) as well as U.S. market share data. The presentation slides can be found <a href="#">here</a>.</p> <p>Lauren (on behalf of Brandon) also shared the following results for CONYM's outreach to new and younger members who hadn't renewed their AAO memberships by November.</p> <table border="1"> <thead> <tr> <th>CONYM Rep</th> <th>Constituent</th> <th># Started With (10/20/20)</th> <th># Members Renewed (1/6/21)</th> <th>% Renewed (by 1/6/21)</th> </tr> </thead> <tbody> <tr> <td>Berne</td> <td>SAO</td> <td>72</td> <td>28</td> <td>38.9%</td> </tr> <tr> <td>Hoffman</td> <td>PCSO</td> <td>81</td> <td>40</td> <td>49.4%</td> </tr> <tr> <td>Kurtzner</td> <td>RMSO</td> <td>22</td> <td>14</td> <td>63.6%</td> </tr> <tr> <td>Papadop.</td> <td>NESO</td> <td>67</td> <td>34</td> <td>50.7%</td> </tr> <tr> <td>Shoukri</td> <td>GLAO</td> <td>36</td> <td>17</td> <td>47.2%</td> </tr> <tr> <td>White</td> <td>SWSO</td> <td>50</td> <td>27</td> <td>54.0%</td> </tr> <tr> <td>Wiese</td> <td>MASO</td> <td>33</td> <td>13</td> <td>39.4%</td> </tr> <tr> <td>Willett</td> <td>MSO</td> <td>30</td> <td>16</td> <td>53.3%</td> </tr> <tr> <td></td> <td><b>Totals</b></td> <td><b>391</b></td> <td><b>189</b></td> <td><b>48.3%</b></td> </tr> </tbody> </table>	CONYM Rep	Constituent	# Started With (10/20/20)	# Members Renewed (1/6/21)	% Renewed (by 1/6/21)	Berne	SAO	72	28	38.9%	Hoffman	PCSO	81	40	49.4%	Kurtzner	RMSO	22	14	63.6%	Papadop.	NESO	67	34	50.7%	Shoukri	GLAO	36	17	47.2%	White	SWSO	50	27	54.0%	Wiese	MASO	33	13	39.4%	Willett	MSO	30	16	53.3%		<b>Totals</b>	<b>391</b>	<b>189</b>	<b>48.3%</b>	CONYM to continue non-renewal outreach efforts annually.
CONYM Rep	Constituent	# Started With (10/20/20)	# Members Renewed (1/6/21)	% Renewed (by 1/6/21)																																																
Berne	SAO	72	28	38.9%																																																
Hoffman	PCSO	81	40	49.4%																																																
Kurtzner	RMSO	22	14	63.6%																																																
Papadop.	NESO	67	34	50.7%																																																
Shoukri	GLAO	36	17	47.2%																																																
White	SWSO	50	27	54.0%																																																
Wiese	MASO	33	13	39.4%																																																
Willett	MSO	30	16	53.3%																																																
	<b>Totals</b>	<b>391</b>	<b>189</b>	<b>48.3%</b>																																																
Fall 2021 Pulse Survey Recap	<p>Lauren Carr (on behalf of Brandon) shared results from the fall 2021 Pulse Survey. The following are key takeaways:</p> <ul style="list-style-type: none"> <li>• The key reason for the ratings declines was related to a perceived lack of advocacy/ protection of the profession.</li> <li>• Members believed that the primary role of the AAO should be advocacy/representation/ protection of the profession.</li> <li>• Members routinely suggested that, in order to increase its perceived value, the AAO should increase its advocacy efforts, both to the public and via lobbying/legislative efforts.</li> <li>• The AAO also needs to better communicate its efforts to members. A lack of awareness contributes greatly to the depressed value perceptions.</li> <li>• Despite value perception declines, virtually all members are still committed to membership in the AAO. There is an absolute need for professional organizations such as the AAO.</li> </ul> <p>The presentation slides can be found <a href="#">here</a>.</p> <p>Discussion:</p> <ul style="list-style-type: none"> <li>• CONYM and other volunteer leaders can be an information resource in ortho Facebook groups</li> <li>• Facebook use may be declining and AAO should consider having a presence on other social platforms (e.g., Discord) as they increase in popularity</li> </ul>	N/A																																																		
Membership Resolutions	CONYM member Dr. Mary Lanier Berne provided an overview of membership resolutions from Council on Membership, Ethics & Judicial	N/A																																																		

<p>Impacting NYMs</p>	<p>Concerns (COMEJC) that will impact NYMs:</p> <p>COMEJC has recommended updating membership applications and profiles to include the following gender options:</p> <ul style="list-style-type: none"> <li>• Female</li> <li>• Male</li> <li>• Non-binary/third gender</li> <li>• I use another term</li> <li>• Prefer not to say</li> </ul>	
<p>“Four Areas of Focus” Initiatives</p>	<p>CONYM members provided an update on initiatives related to the “four areas of focus” identified by the Board of Trustees: clear aligners, financial management, practice management, and all things digital. CONYM is primarily focusing on the areas of practice and financial management for new and younger members.</p> <p><b>Initiative #1: Practice Management</b></p> <p>CONYM Chair Dr. Brandon Shoukri shared his involvement on a joint COOP/CONYM subcommittee to develop an online lecture series for orthodontic office design. Modules will include:</p> <ul style="list-style-type: none"> <li>• Planning Your Office Design Project</li> <li>• Determining Your Practice Needs</li> <li>• Owning vs Leasing</li> <li>• Financing Your Project</li> <li>• Site Location &amp; Details</li> <li>• Major Equipment and Software for Your Practice</li> <li>• Office Design Layout &amp; Interior Design</li> </ul> <p><b>Initiative #2: Practice Management</b></p> <p>CONYM members Drs. Mary Lanier Berne and Mary Hoffman are collaborating on a subcommittee with Drs. Valerie Martone and Marie Lathrop from the Special Committee on Women Orthodontists to identify content needs for women preparing and returning from maternity leave. The following potential resources were discussed:</p> <ul style="list-style-type: none"> <li>• Develop sample coverage agreement between local orthodontists</li> <li>• Develop sample contract for hiring a locum tenens orthodontist in your office</li> <li>• Develop sample communications that members can use to share maternity leave plans/status updates with patients, including birth announcements and plans for returning to practice</li> <li>• Develop checklists to help women prepare and return from maternity leave</li> <li>• Develop articles for various topics: compilation of tips, personal stories, and recommendations from other moms; considerations for other doctors and staff in the office while on maternity leave; what to expect as an ortho mom; how to structure time back in the office</li> </ul>	<p>Subcommittee to continue working on initiatives.</p> <p>CONYM to consider collaboration with COMEJC on financial management program for residents.</p>

- as a new mom; how to divide mental energy between work and home; what employers can do to advocate and support new moms
- Promote primary caregiver dues waiver for AAO members
- Promote accommodations for parents and breastfeeding moms at Annual Session and other AAO meetings
- Include “parenting” conversation topic for the online mentoring platform (completed)

**Initiative #3: Financial Management**

CONYM member Dr. David White presented at GORP 2021 in St. Louis with content inspired by the book, *The White Coat Investor: A Doctor's Guide to Personal Finance and Investing*. The presentation focused on tips around student loan refinancing, initial investment decisions, and saving goals.

Dr. Shoukri discussed an idea to develop an educational video series on student loans. He shared the following example from Michigan Dental Association: <https://www.michigandental.org/government-insurance/student-debt-resource-center/>.

Lauren Carr suggested CONYM collaborate with COMEJC on an existing resident financial management video series that is offered alongside the AAO Resident Vitals presentation. In its current format, residency programs must elect to offer this series with one of our volunteer moderators. Due to limited access, there has been discussion to transition this program online and start fresh with a similar format to the office design series. The following topics have been discussed; however, there may be a need to add a topic specifically about student loans for early knowledge and intervention.

**Part 1: Financial management for individuals**

- Personal money management (e.g., career options, income, personal and family expenses, saving and budgeting strategies, debt management)
- Personal insurance needs (e.g., medical, disability, life, automobile, homeowner, excess liability, professional liability)
- Retirement planning (e.g., social security, private savings and assets, retirement savings and pensions)
- Personal tax strategies
- Estate planning

**Part 2: Financial management for orthodontic practices**

- Financial decisions for practice ownership (e.g., practice financing, expenses, value, legal entities, advisors, start-up vs. purchase, becoming a DSO/OSO, selling to a DSO/OSO, etc.)
- Business finance basics (e.g., overview of financial terms and

	<p>statements)</p> <ul style="list-style-type: none"> <li>• Financial analysis and control (e.g., financial planning and reporting, measuring performance, success factors)</li> <li>• Business tax strategies</li> <li>• Financial risk management (e.g., office risks and liabilities, insurances, employee benefits, etc.)</li> </ul> <p>Dr. David White mentioned that student loan content should discuss repayment strategies, including a write off option after 25 years. Many do not know about or understand this strategy.</p> <p>Lauren discussed an idea to link student loan content with residency program information (which include tuition amounts), so that potential residents can find information and plan a financial strategy.</p> <p><b>Other initiative ideas related to clear aligners or all things digital:</b></p> <p>CONYM discussed aligner education since it is often excluded from residency programs. It was suggested to offer scholarships for the Aligner Intensive Fellowship program.</p>	
AAO Connections	<p>Lauren Carr gave an overview of AAO Connections (peer mentoring program), which included the following discussion points:</p> <ul style="list-style-type: none"> <li>• Participation is low but post-session feedback is excellent</li> <li>• Email recruitment hasn't been the most effective approach</li> <li>• Grassroots promotion may be necessary to build awareness and participation</li> </ul> <p>CONYM agreed to assist with a "presentation campaign" to share information with volunteer leadership groups (e.g., BOT, councils, constituents) and encourage them to "champion" the program by recommending to others, recruiting advisors, participating, and finding opportunities to use the platform for their initiatives.</p> <p>Other ideas include a personalized mentor nomination and recognition campaign, allowing AAO to send special thank you notes to past mentors on behalf of members and encouraging them to volunteer for AAO Connections. Annual Session will also be considered for additional promotional opportunities.</p>	Staff to develop presentation campaign and reach out to volunteer leadership groups to schedule time on upcoming meeting agendas.
New Orthodontist & Resident Conference at AAO Annual Session	<p>The 2022 New Orthodontist and Resident Conference at Annual Session is scheduled on Saturday, May 22, 11:30am-2:00pm in Miami, Florida.</p> <ul style="list-style-type: none"> <li>• The event will feature one TED-style presentation (about 20-25 minutes long using a storytelling approach)</li> <li>• The event will continue with a roundtable format to encourage direct conversation with subject-matter experts, experienced orthodontists, and members of the Board of Trustees and CONYM</li> </ul>	Staff and planning committee to identify speakers and volunteer moderators and continue marketing

	<p>(1-2 moderators at each table)</p> <ul style="list-style-type: none"> <li>• Presenters will stay for the roundtable portion and serve as roundtable hosts to discuss their topics with attendees who have additional questions</li> <li>• Simple lunch options will be provided for attendees</li> </ul> <p>All CONYM members planning to attend the 2022 Annual Session are requested to attend and assist with this program.</p> <p>Planning committee members for the 2022 program will be determined during a future conference call.</p>	<p>event.</p> <p>Committee members to be identified and begin planning following 2022 Annual Session.</p>
Annual Session Programming for NYMs	<p>The council will be asked to review the 2022 Annual Session program schedule when available and provide input on which lectures are most pertinent to NYMs. These will be marked with a special NYM logo/icon in the on-site program.</p>	<p>Staff to provide program schedule once available and request feedback from the council.</p>
New and Younger Member Articles	<p>CONYM decided to discontinue its initiative to write or request article contributions for the eBulletin.</p>	<p>N/A</p>
Member Interest Groups	<p>CONYM member Dr. Emily Willett gave an overview of AAO Member Interest Groups, which included the following discussion points:</p> <ul style="list-style-type: none"> <li>• Member Interest Groups (MIGs) are peer-to-peer collaboration groups, created around a shared interest in specific areas of knowledge, learning, technology and other characteristics of membership.</li> <li>• The MIG program is led by a Steering Committee that maintains strategic oversight of all MIGs. Individual MIGs are led by a Chair, Vice-Chair and Staff Advisor. General AAO membership will drive the success of MIGs through participation and collaboration.</li> <li>• Each MIG will use the following virtual and in-person collaboration methods: Facebook groups, Annual Session meetings, and virtual/Zoom meetings.</li> <li>• How it works: 1) Member identifies a MIG that is of interest to them; 2) Member joins the MIG (at no cost) via closed Facebook group; and 3) Member participates in online discussion and attends in-person/virtual events.</li> <li>• MIG topics to be introduced in 2022: craniofacial and special needs patients; human resource management; financial freedom; and leadership and development.</li> <li>• Look for more information on AAO Member Interest Groups in member communications in early 2022</li> </ul>	<p>N/A</p>
Qlark (Online Orthodontic Resource)	<p>CONYM member Dr. Lauren Wiese gave an overview of Qlark (<a href="https://qlark.com/">https://qlark.com/</a>), a doctor-led, HIPAA compliant social learning platform (previously OrthoScience started by Dr. Sean Carlson). It</p>	<p>CONYM to explore Qlark and share</p>

	<p>features a variety of lectures for purchase and topic-oriented social “spaces” that are similar to Facebook groups. Some spaces are interactive, allowing you to view cases, submit responses to questions (anonymously), and compare your answers to others.</p> <p>CONYM members are asked to explore the site, provide feedback for improvement, and consider its potential use by AAO as a tool to communicate with members and feature educational content.</p> <p>It was suggested for AAO to have an early presence on Qlark based on its potential to gain momentum and popularity among the orthodontic community.</p> <p>Anonymity was discussed as an important feature for case studies and resident participation. A suggestion was offered to give participants the choice to communicate anonymously as opposed to it being the sole default setting (if that’s how it’s currently set up).</p>	feedback.
CONYM Brainstorm	<p>The council discussed potential challenges and concerns of NYMs that AAO can address:</p> <ul style="list-style-type: none"> <li>• Focus/identify needs of women orthodontists, associates, and OSO/DSO employment as these demographics increase among new and younger members</li> <li>• Consider changing mentality of younger members and desire for more work-life balance</li> <li>• Educate members about alternative/emerging practice models, employment trends, flexible ownership/partnership arrangements, office trends like staffing, virtual work, outsourcing, etc.</li> <li>• More education about associate contracts, terms, and issues</li> </ul>	
Representation on Councils & Committees	<p>The following NYM council advisor appointments were identified for 2022-23:</p> <p>COC – Dr. Emily Willett  COE – Dr. Lauren Wiese  COMEJC – Dr. Mary Lanier Berne  COOP – Dr. Mary Hoffman  CTECH – Dr. Brandon Shoukri  COHC – Dr. Christos Papadopoulos</p> <p>An appointment still needs to be identified for COGA.</p>	Staff to reach out to incomi council members regarding op COGA appointment.
GORP (Graduate Orthodontic Residents Program)	<p>A CONYM representative is asked to attend each GORP meeting, which is next scheduled for August 4-7, 2022, in Ann Arbor, Michigan. The CONYM Chair will appoint a representative to attend. Dr. Swearingen volunteered to attend if needed.</p>	CONYM representative to participate as planned.

American Student Dental Association (ASDA) Annual Session	Dr. Swearingen will be representing AAO/CONYM during the Dental Expo at the 2022 American Student Dental Association (ASDA) Annual Session in Louisville, Kentucky (Saturday, February 18 from 12:00 - 2:30pm).  A CONYM representative for the 2023 event will be selected in summer 2022.	CONYM representative to participate as planned.
Council Chair Election	The following individuals were nominated for council chair for 2022-23:  <ul style="list-style-type: none"> <li>• Dr. Lauren Wiese (MASO)</li> <li>• Dr. Mary Hoffman (PCSO)</li> <li>• Dr. Emily Willett (MSO)</li> </ul>	TBA
Next Meeting	The next meeting will take place in St. Louis, Missouri. The meeting date is to be determined.	CONYM to confirm meeting date
Adjournment	Having no other business, the meeting adjourned at 1:00pm.	N/A

Annual Budget (Feb.)	
Previously approved via email ballot on January 6, 2022, the 2022-23 CONYM budget as proposed:	
Council Meeting	\$16,893
Annual Session Stipend – Chair	300
Annual Session Stipend – Residents	1,000
GORP Travel (1 representative)	1,300
Mentoring Program Software	15,000
TOTAL	<u>\$34,493</u>

Nomination of Council Chair (Annually, Nov. or Feb)	Name	Constituent
February	Dr. Lauren Wiese	MASO
February	Dr. Mary Hoffman	PCSO
February	Dr. Emily Willett	MSO

### Future Reference or Archive

The council would like to retain these items for future reference or for archive:  
N/A

**Emily Willett**  
Lincoln, Nebraska



## COUNCIL ON ORTHODONTIC PRACTICE (COOP)

Name (*report preparer*): Dr. Lara Minahan, COOP Chair  
1/23/2022

Date:

Name of Council/Committee/Task Force: Council on Orthodontic Practice

### E-BALLOT REPORT

		Action/Follow-up
<b>Background</b>	Between the November 2021 BOT and the date of this report, COOP took the following action via e-ballot.	
<b>Bonded Lingual Retainer Informed Consent</b>	<p><b>On January 17, 2022, the following motion was submitted to COOP to cast their vote via e-ballot.</b></p> <p><b>MOTION:</b> That the AAO create an informed consent form pertaining to bonded lingual retainers, and titled Risks and Limitations of Bonded Lingual Retainers and Consent to Utilize for Treatment, attached hereto as Exhibit A.</p> <p><b>BACKGROUND:</b> In carrying out its responsibility for, among other duties, reviewing informed consent forms, releases and waivers, and other AAO forms and documents and considering where additions are needed, the Council on Orthodontic Practice and its forms subcommittee have identified the need to have a specific informed consent form for members' usage of bonded lingual retainers. COOP and its forms subcommittee worked with AAO Legal to draft a proposed informed consent for bonded lingual retainers, which is attached to this motion as Exhibit A. Exhibit A was based in large part on existing AAO supplemental informed consent forms for specific treatment, including laser treatment and temporary anchorage devices.</p> <p>As a part of the review and approval process for AAO forms, COOP submits proposed forms to AAO Insurance Company for its review and comment. In this particular case, after reviewing the proposed Exhibit A, Dr. Bob Varner of AAOIC indicated that AAOIC did not believe that a separate supplemental informed consent form for bonded lingual retainers was needed and thereby recommended not proceeding with the form. A copy of Dr. Varner's email expressing this opinion is attached as Exhibit B.</p> <p>Having taken into consideration the input from AAOIC, it is</p>	Pending

	<p>the desire of COOP to still proceed forward with creation of an informed consent form for bonded lingual retainers. COOP therefore presents this Exhibit A, along with the input received from AAOIC, to this Board for its consideration.</p> <p><b>The motion did not pass. Next steps are being planned.</b></p>	
<p><b>Medical Forms updates</b></p>	<p><b>On December 7, 2021, the following motion was submitted to COOP to cast their vote via e-ballot.</b></p> <p><b>MOTION:</b> That the AAO revise the Medical History Form for Adult Patients (English, Spanish and French versions), Medical History Form for Patients Under 18 (English, Spanish and French versions), Medical Summary Report Form, AAO Transfer Form – Patient in Active Treatment and the AAO Transfer Form – Patient in Retention to expand the gender options and add preferred pronouns as follows:</p> <p>1. What sex were you assigned on your birth certificate? Male Female</p> <p>2. What is your current gender identification? Male Female Other</p> <p><del>2.b.3. For those answering Other in 2. What are your preferred pronouns? (blank to complete)</del></p> <p><b>BACKGROUND:</b> The November BOT approved COOP’s motion to update the identified Health Forms. Subsequent to this approval, information surfaced supporting the pronoun question be a separate question that is not conditional to the gender question.</p> <p><b>The motion carried. The motion was then submitted to and carried by the BOT via e-ballot.</b></p>	<p>Forms to be updated and distributed to members via existing process.</p>

## COUNCIL ON SCIENTIFIC AFFAIRS (COSA)

Name (*report preparer*): Jackie Hittner

Date: 2/1/2022

Name of Council/Committee/Task Force: COSA

### MEETINGS

Date: 1/7/2022

Conference Call  In-person

Location: [Click here to enter text.](#)

#### Attendance:

Chair: Steven Marshall

Members: Burcu Bayirli; Jose Bosio; Michael Duryea; Onur Kadioglu; J. Martin Palomo; Emile Rossouw; Eser Tufekci; Greg Huang; Kelton Stewart; Rolf Behrents, Trustee Liaison

Staff: Jackie Hittner

Not Present: [Click here to enter text.](#)

Guest(s): None

### BOT RECOMMENDATIONS

Recommendation	Responsible Party	Completion Date	Budget Implication
That Dr. James McNamara be nominated by the AAO for the ADA's Norton M. Ross Award for Excellence in Clinical Research.	COSA and Jackie Hittner	February 2022 BOT meeting	\$0
That Dr. Jeffrey Nickel and Dr. Kelton Stewart be added as members at-large to COSA for 2022-2024.	COSA and Jackie Hittner	February 2022 BOT meeting	\$0

### DISCUSSION

Topic	Discussion	Action/Follow-up
<b>Approval of Consent Agenda</b>	No items were moved from the consent agenda. The consent agenda was approved.	None
<b>Call for New Business</b>	No new business was raised from council members.	None
<b>Approval of Agenda</b>	The council approved the meeting agenda.	None
<b>Review of AAO Strategy Map and Governance</b>	Dr. Behrents stated that the AAO is working on a new strategy map. Comments regarding the work on the strategy map can be sent to Dr. Behrents.	None
<b>Hellman, Sicher, Graber Awards</b>	27 applications were received for consideration for the Hellman, Sicher, Graber Awards. Each council member	Ms. Hittner will follow-up with the award winners.

<p><b>Selection</b></p>	<p>scored all entries. Entries were discussed, and the council agreed on the selection of award recipients.</p> <p><b>Milo Hellman Research Award</b>  Continuous positive airway pressure, mandibular advancement splints or both: a randomized controlled trial  Mona Hamoda  University of British Columbia</p> <p><b>Harry Sicher Research Award</b>  Short-term effects of mechanical loading on the transdifferentiation of condylar chondrocytes  Amanda Gross  Texas A&amp;M University</p> <p><b>Thomas M. Graber Awards of Special Merit (next 4 titles)</b></p> <p>Investigating PRG4 re-expression as a treatment for TMJ degenerative diseases  Po-Jung Chen  University of Connecticut</p> <p>Treatment of white spot lesions with MI paste plus, with and without microabrasion: a split-mouth, randomized clinical trial  Steven LeRoy  Texas A&amp;M University</p> <p>Accuracy and reliability of a fully automated landmark identification system on cone beam computed tomography  Ali Ghowsi  University of the Pacific</p> <p>How does Alendronate affect orthodontic tooth movement in osteogenesis imperfecta: an in-vivo study on a mice model  Shivam Mehta  University of Connecticut</p>	
<p><b>Awarding Hellman, Sicher, Graber Awards</b></p>	<p>Starting with the 2022 Annual Session, the Hellman, Sicher, Graber Award winners will receive their awards prior to the Hellman lecture. All winners will be asked to be in the lecture room 15 minutes before the start of the Hellman lecture. Photos of the award winners will be taken at this time. The COSA chair will give the awards.</p>	<p>Ms. Hittner will make a notation on the COSA Annual Session calendar and inform the award winners.</p>
<p><b>Awarding Resident Scholar Award</b></p>	<p>Starting with the 2022 Annual Session, the Resident Scholar Award winners will be announced during the open session of the program. For 2022, the winners will be announced on Saturday, May 21 by the COSA chair around 1:45pm. Photos of the award winners will be taken at this time.</p>	<p>Ms. Hittner will make a notation on the COSA Annual Session calendar and inform the program participants.</p>

<p><b>Contingency Plan for COSA Annual Session Programs if the 2022 Annual Session Goes Virtual Only</b></p>	<p>Prior to the meeting, Ms. Hittner contacted Libby Dischert, Director of Meetings and Sponsorships, regarding when a decision would be made if the 2022 Annual Session would go virtual only. Her answer was April 2022. Ms. Hittner informed COSA if the decision were made in April 2022 for Annual Session to be virtual only that this date would be too late to pivot all of COSA programs to the virtual environment.</p> <p>The council decided if the 2022 Annual Session goes virtual only that Ms. Hittner would ask the accepted table clinic applicants to convert their table clinic to an e-poster. COSA would review the converted table clinics for the Joseph E. Johnson Table Clinic Award. The council also decided to hold the Resident Scholar Award program via Zoom on Saturday, May 14, 2022.</p>	<p>Ms. Hittner will take care of all details if the Table Clinic and Resident Scholar Award program must pivot to a virtual format if the 2022 Annual Session goes to virtual only.</p>
<p><b>Sunsetting the Table Clinic Program</b></p>	<p>Prior to the meeting Ms. Hittner provided the council with statistics regarding the participation rate in the Table Clinic program. This was a good time to evaluate the Table Clinic program given that the participation rate has decreased over the past few years and that the Annual Session schedule will be changing starting in 2023.</p> <p>Positives about the Table Clinic program:</p> <ul style="list-style-type: none"> <li>• Participants get to chat with each other</li> <li>• Positive experience for those who do participate</li> <li>• Three participants are awarded the Joseph E. Johnson Clinical Award and that is a surprise to the winner</li> </ul> <p>Summary of discussion</p> <ul style="list-style-type: none"> <li>• The council realizes that COSA programs need to evolve with the evolution of Annual Session.</li> <li>• Currently COSA's programs' formats are lectures, posterboards, posterboards with table and electronic posters. Does COSA's Annual Session programming involve too many formats? Are the formats the correct formats given today's technology?</li> <li>• A lack of marketing for all COSA's programming is a problem. Oral Research presentations are not well attended. Table Clinics attendance is usually the participants, their friends and mentors and a few meeting attendees.</li> </ul> <p>The council decided to form a subcommittee to review the formats of COSA's Annual Session programs in light of the changes of Annual Session.</p> <p>The subcommittee will consider the history and participation of the current COSA Annual Session programs, current media technology used for scientific presentations, and recommend if each program should be modified or</p>	<p>Dr. Marshall will appoint subcommittee of COSA review COSA's program at Annual Session with report for COSA's May 2022 meeting.</p> <p>Ms. Hittner will offer support to the subcommittee.</p>

	discontinued.	
<b>Evidence Based Orthodontic Research (EBOR) Resource Center</b>	<p>Prior to the meeting, Ms. Hittner sent the council a spreadsheet of all the article citations in the EBOR Resource Center. Ms. Hittner was informed by the IT department that the resource center, if it is to be continued, needs to be converted to WordPress since Drupal, the current platform of the resource center, will not be supported after November 2022.</p> <p>After discussing if the EBOR Resource Center is still necessary, the council decided to migrate the EBOR Resource Center to WordPress. Ms. Hittner was asked to find out what articles have been requested and to determine if a better search engine can be created.</p>	<p>Ms. Hittner will inform the IT department to migrate the EBOR Resource Center to WordPress.</p> <p>Ms. Hittner will ask IT if there are any statistics regarding how often a citation in the database has been requested.</p> <p>Ms. Hittner will ask IT if a better search engine can be created to search the resource center.</p>
<b>Annual Session Calendar Needs</b>	<p>COSA will need to determine who will do the following at Annual Session:</p> <ul style="list-style-type: none"> <li>• Room moderators for the Hellman, Sicher, Graber lectures – need up to 6 council members</li> <li>• Room moderators for the Oral Research presentations – need 4 council members</li> <li>• Judges for the Table Clinic program – need 3 council members</li> <li>• All COSA members will need to be available to judge the Resident Scholar Award Program</li> </ul>	<p>Ms. Hittner will contact COSA members for volunteers.</p>
<b>ADA Norton Ross Award Nominees</b>	<p>Prior to the meeting, Ms. Hittner emailed COSA members asking for nominees for the Norton Ross Award. COSA surfaced the names of Drs. Rolf Behrents, Peter Buschang, James McNamara and Eugene Roberts. At the council meeting, Dr. Behrents declined the nomination.</p> <p>The council members would like to know who at the ADA chooses the Norton Ross winner. The award has been awarded since 1991 and an orthodontist has only won the award once - Dr. Proffit in 1994.</p>	<p>Ms. Hittner will contact Drs. Buschang, McNamara and Roberts determine if they would like to be an AAO nominee for the award.</p> <p>Ms. Hittner will submit a recommendation to the BOT with COSA's nominees for the Norton Ross Award.</p> <p>Dr. Marshall will contact Dr. Durbin to discuss what at the ADA chooses the Norton Ross winner.</p>

<b>Member-At-Large</b>	<p>Prior to the meeting, Dr. Huang informed Ms. Hittner that he would not be renewing his term as a COSA member-at-large. The council surfaced the following names as a replacement: Drs. Thomas Southard, Jeffrey Nickel, and Glenn Sameshima.</p> <p>Dr. Stewart is willing to serve another term on COSA as member-at-large.</p>	<p>Dr. Marshall will contact Dr. Southard to see if he willing to serve as member-at-large.</p> <p>If Dr. Southard says no, Ms. Hittner will contact Drs. Nickel and Sameshima in that order.</p> <p>Ms. Hittner will write a recommendation to the BOT regarding the member-at-large position on COSA.</p>
<b>Nomination of Council Chair</b>	Drs. Marshall (MSO) and Bosio (MASO)	Ms. Hittner will email a ballot to COSA member
<b>Annual Budget</b>	The proposed budget for the 2022-2023 fiscal year was approved by the council prior to the meeting since the proposed budget was due on January 5, 2022.	Ms. Hittner has submitted the proposed budget to accounting department.
<b>Committee of the Whole</b>	Dr. Behrents opened committee of the whole. No items were brought forward by the council.	None
<b>World Sleep Society Task Force</b>	<p>Dr. Kadioglu gave an update on the task force. At the time of the COSA meeting, the task force had not met.</p> <p>Council members questioned what the AAO is doing/not doing regarding sleep apnea. It also seems that members are not paying attention to the sleep apnea white paper that was published in the July 2019 AJODO issue.</p>	None
<b>Future Meetings</b>	<p>The council's next meeting is Friday, May 20, 2022 from 5:30-7:00pm in Miami Beach.</p> <p>The council's next Zoom meeting is Friday January 6, 2023 at Noon Central Time.</p>	Ms. Hittner will post this information on the AAO calendar.
<b>Adjournment</b>	Prior to adjourning the meeting Dr. Marshall thanked the council members for their service to COSA and the AAO.	None
	<b>Consent Agenda Items</b>	
	The following items on the consent agenda were approved by COSA at the beginning of the meeting.	
<b>Hellman, Sicher, Graber Lectures at Annual Session</b>	The Hellman, Sicher, Graber Award lectures will be presented on Saturday, May 21, 2022 from 1:00pm – 3:00pm in Room 206-208 of the convention center.	Ms. Hittner will send information regarding the lectures to the AAO Marketing Department for promotion.
<b>Marketing of Hellman, Sicher, Graber Award Application</b>	ADA and CDA orthodontic program chairs were emailed about the application deadline on March 15, August 3, September 15, 2021. Reminders of the application deadline appeared in the AAO e-Bulletin August 12 and September 24, 2021.	None

<b>2023 Hellman, Sicher, Graber Application</b>	The 2023 Hellman, Sicher, Graber application will be an online application. The 2023 online application will be available on March 15, 2022. The deadline will be October 1, 2022.	Ms. Hittner will update a post the application onli																																
<b>Oral Research, EPoster, Table Clinic Applications for 2022 Annual Session</b>	<p>366 applications were received: 67 Oral Research; 29 Table Clinics; 270 EPosters.</p> <p>Oral Research:</p> <ul style="list-style-type: none"> <li>• 67 Oral Research applications received and judged</li> <li>• 28 accepted</li> <li>• 37 rejected Oral Research accepted for an EPoster</li> <li>• 2 applicants not coming to Annual Session</li> </ul> <p>EPoster:</p> <ul style="list-style-type: none"> <li>• 270 EPoster applications received and judged</li> <li>• 267 EPosters accepted</li> <li>• 3 EPosters rejected</li> </ul> <p>Table Clinics:</p> <ul style="list-style-type: none"> <li>• 29 Table Clinics applications received and judged</li> <li>• 29 Table Clinics accepted</li> <li>• 0 rejected Table Clinic were accepted as an EPoster</li> <li>• 0 rejected Table Clinic were rejected for an EPoster</li> </ul>	Ms. Hittner will follow up with all accepted applicants with informati about their participation the 2022 Annual Sessio																																
<b>Marketing of Oral Research, EPoster and Table Clinic Applications</b>	The online application went live on the AAO website August 2, 2021 and was made inactive October 15, 2021. ADA and CDA orthodontic program chairs were emailed about application deadlines on August 23 and October 5, 2021. Reminders of the application deadline appeared in the AAO e-Bulletin August 27 and October 8, 2021.	None																																
<b>EPoster Viewing Statistics for 2021 EPosters</b>	<p>The 2021 EPoster viewing statistics along with past Annual Session statistics:</p> <table border="1" data-bbox="467 1234 1175 1724"> <thead> <tr> <th></th> <th>2021</th> <th>2020</th> <th>2019</th> </tr> </thead> <tbody> <tr> <td><b>EPoster Viewing</b></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Prior to Annual Session</td> <td>1</td> <td>43</td> <td>0</td> </tr> <tr> <td>During Annual Session</td> <td>NA</td> <td>7482</td> <td>1248</td> </tr> <tr> <td>End of AS through April (enter information if AS is in April)</td> <td>260</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>End of AS through May</td> <td>169</td> <td>1388</td> <td>767</td> </tr> <tr> <td>June</td> <td>1259</td> <td>444</td> <td>657</td> </tr> <tr> <td>July</td> <td>987</td> <td>65</td> <td>152</td> </tr> </tbody> </table> <p>An announcement about the 2021 EPosters being available for viewing until July 31, 2021 was published in the AAO e-Bulletin: June 4, June 24, July 23, 2021.</p>		2021	2020	2019	<b>EPoster Viewing</b>				Prior to Annual Session	1	43	0	During Annual Session	NA	7482	1248	End of AS through April (enter information if AS is in April)	260	NA	NA	End of AS through May	169	1388	767	June	1259	444	657	July	987	65	152	None
	2021	2020	2019																															
<b>EPoster Viewing</b>																																		
Prior to Annual Session	1	43	0																															
During Annual Session	NA	7482	1248																															
End of AS through April (enter information if AS is in April)	260	NA	NA																															
End of AS through May	169	1388	767																															
June	1259	444	657																															
July	987	65	152																															



<b>Marketing of Dr. William R. Proffit Resident Scholar Award for the 2022 Annual Session</b>	The Dr. William R. Proffit Resident Scholar Award online application and Invitation to Participate went live December 1, 2021 on the AAO website. An email was sent to all ADA and CDA orthodontic program chairs informing them that the application was available on December 6, 2021 and January 4, 2022. Application deadline is February 1, 2022.	Ms. Hittner will do the necessary follow-up with the applicants for this program.
<b>Dr. William R. Proffit Resident Scholar Award Program Contact Person</b>	Contact Person for the 2022 Dr. William R. Proffit Resident Scholar Award: Dr. Marshall.	Ms. Hittner will work with Dr. Marshall regarding the 2022 Resident Scholar Award program.
<b>COSA Members Serving on the World Sleep Society Task Force</b>	<ul style="list-style-type: none"> <li>• Dr. Kadioglu, chair</li> <li>• Dr. Palomo</li> </ul>	None
<b>COSA Members Serving on the COVID-19 Task Force</b>	<ul style="list-style-type: none"> <li>• Dr. Kadioglu</li> <li>• Dr. Huang</li> <li>• Dr. Stewart</li> </ul>	None
<b>Evidence Based Orthodontic Research (EBOR) Resource Center</b>	200 articles were requested from the EBOR Resource Center in 2021.	None
<b>Bisphosphonate Resource Center</b>	68 articles were requested from the Bisphosphonate Resource Center in 2021.	None
<b>CBCT Resource Center</b>	37 articles were requested from the CBCT Resource Center in 2021.	None

### Future Reference or Archive

The council would like to retain these items for future reference or for archive: None

Approved by COSA 1.13.2022

**Steve Marshall**  
Iowa City, Iowa