

Newsletter of the College of Diplomates of the  
American Board of Orthodontics



## 39th Annual Summer Meeting Highlighted Controversies: Stability of the End Result

By Dr. Paul Miller

Beautiful! Breathtaking! These are the words that echoed throughout the tram as we ascended to High Camp for our last night together. It was the grand finale!! The College 39th Annual Meeting in Lake Tahoe California was a great meeting in a beautiful location. Everything ran smooth as silk and all the speakers were excellent. The Resort at Squaw Creek in beautiful Squaw Valley was a great venue. Everywhere you stood, you witnessed majestic beauty. It was a superior meeting of the best of the best.

The planning began six years ago for a family reunion of the College, and I would like to thank those who helped make it happen:

The General Chair; Dr. Robert Vaught, Scientific Chair; Dr. Eric Dellinger, Social Chair; Dr. Seuss and Adeline Kassisieh, Children's Chair; Dr. Dan and Julie Rejman, Golf Chair; Dr. Bruce Goldstein, Logo & Fun Run Chair; Dr. John Carter, Residents Attendance Program; Dr. Peter Ngan. In addition, our College Council is made up of the most professional, knowledgeable, and talented individuals, all of whom I wish to thank for their help and support. It was a pleasure working with all of them over the past years. Special recognition to the College Executive Director, Scott Cant, Meeting Manager, Darrin Crittington, and Member Services Coordinator, Jan Beck for their outstanding contributions in developing this meeting.



2017 College meeting attendees.

### Scientific Program Summary

**Dr. Wick Alexander** 🏆 shared the consistent evidence of Long Term Stability in treatment planning after studying patient records 10-40 years post-treatment, which are evidence based goals.

**Dr. William Proffit** 🏆 presented Outcomes with Modern Treatment of Severe Open Bite.

**Dr. Jason Cope** 🏆 discussed:

1. Temporary Replacement of Missing Maxillary Lateral Incisors with Orthodontic Mini-screw Implants In Growing Patients: Rationale, Clinical Technique And Results.
2. Non-Surgical Tad Open Bite Closure with Long Term Stability. One of the most difficult malocclusions to treat orthodontically is the dento-skeletal open bite.

**Dr. Peter Buschang** 🏆 discussed How to Orthopedically Correct a Hyperdivergent Retrognathic Mandible and Ensure that the Changes Remain Stable?

**Dr. Perry Opip** 🏆 focused on the early recognition of the possibility of developing tooth impactions and instituting the most effective treatment modalities of early intervention and their probability of success.

**Dr. Gary Opip** 🏆 presented treatment of severe craniofacial cases and showed how a trained and licensed medical therapy dog can help release tension with special needs patients in an orthodontic practice.

**Dr. James Vaden** 🏆 presented treatment planning concepts which are necessary in order to give each and every patient a chance at long term stability of the treatment result without permanent retention.

As a separate lecture, **Rich Arzaga, CFP, CCIM**, focused on "Investments and Retirement."



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## PRESIDENT'S MESSAGE

By Dr. Terry Sobler

I accepted the position of President of the College of Diplomates with excitement and trepidation. It is exciting to have the opportunity to give back to an institution that has given me so much professionally. But I also feel trepidation to be walking in the footsteps of those who have preceded me. The esteem of serving as President is not lost on me, and I approach the position aware of my privilege, and grateful for the honor.

I have been working in our specialty for a very long time and the College of Diplomates has helped me stay on top of our ever-changing field. I graduated from Pittsburgh University Dental School in 1969 and received my Certificate in Orthodontics from the University of Pennsylvania in 1971. I have been committed to industry service and advancement throughout my career, having served on the Council of Orthodontic Practice (COOP) for 9 years. I currently serve on the Executive board of the NESO, and was honored to be the president of that institution in 2014.

I first attended a College of Diplomates meeting in 1989 in Newport Rhode Island. I was overwhelmed by the warmth of the members and the outstanding quality of the scientific program. However, it was sitting at breakfast with the giants of our specialty that made the biggest impact. We were all treated equally and respected as colleagues because Board certification and College membership were our common bonds. At our meetings, we discussed and debated issues that would become the "hot" topics of the following years, keeping us on the cutting edge of the national discussion. I know I am not alone in this feeling. I am grateful for the life-long friends I have made through the College and for the opportunity to stay at many interesting and beautiful venues where our meetings have been held.

When, as President, it came time for me to select the site of our meeting, I remembered the very wise words of Lee Graber who told me to focus on the family aspect of the meeting. The changing economy, and the challenges our younger members face prompted me to choose Disney as the venue. I am happy to say that this venue was overwhelmingly endorsed by the rest of our councilors because of its diverse and inclusive attractions. We have selected this site because it will appeal to our members who can bring their children and grandchildren and enjoy the meeting in an affordable, friendly environment, and one that is conducive to our goal of scholarship and family.

Looking forward to personally greeting all of you in Disney!



# Resident Attendance Program (RAP) Participants Continue to Add New Perspective to College Summer Meeting

*West Virginia University*

The College 39th annual meeting in Lake Tahoe was definitely a meeting we will not soon forget. We felt honored to be given the opportunity to attend this prestigious meeting. From the very first reception, we were welcomed by everyone with open arms. It was such an unforgettable opportunity to meet and speak with some of the most revered members of the orthodontic profession. Seeing all the families from across the country intermingle and share experiences was really special.

The continuing education courses were very informative and interesting. Being able to hear multiple esteemed lecturers, like Dr. Jason Cope, Dr. Peter Buschang, and Dr. William Proffit, cover the topic of hyperdivergent growth and treatment planning was an invaluable experience. There was a good variety of other topics, including orthodontic stability and early treatment of impacted teeth. The College gave each of us a unique opportunity to introduce one of the speakers. This gave us an opportunity to step out of our comfort zones and become involved in the meeting. The meeting was very well organized and everything began promptly as scheduled.

We could not have asked for a more beautiful location to visit. The Resort at Squaw Creek was stunning and the weather was amazing. Riding the tram up the mountain to Squaw Valley High Camp for the President's dinner was nothing short of breathtaking. There were a number of great activities planned



RAP Attendees with Dr. Peter Ngan.

in the afternoons. We were able to spend one afternoon white water rafting down the Truckee River. (We only had one resident fall out of the raft, but we all made it!)

We are extremely grateful to the College for inviting us to attend the annual meeting. Throughout this meeting, we realized we are so thankful to be joining a wonderful profession. We all agree that this meeting helped us recognize the importance of becoming board certified. We hope to return to many College annual sessions in the future!

*By MacKenzie Boyles-Horan, Tyler Crowe and Amer Shammaa*

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## *Arizona School of Dentistry and Oral Health Postgraduate Orthodontics Program*

Thank you for sponsoring us to go to the annual College meeting. The meeting was an excellent opportunity to network with some of the greatest minds in orthodontics. We were able to make some friends in a very relaxed and fun environment. The meeting organization was great and provided opportunities to hear from excellent speakers as well as time to socialize and network.

Lecture topics covered contemporary approaches for missing maxillary lateral incisors, long term stability, epigenetics and changing growth patterns of class II patients, impactions, and medical therapy dogs. The lecturers did an amazing job and truly hit on some great points that we will be applying directly to our clinical practice. The format of the lectures was very easy to follow and was well paced. In contrast to the AAO annual meeting, we felt that the lecturers had time to really delve into the topics. We walked away from this meeting with many takeaways and a better fundamental understanding of the concepts.

We believe the meeting could not have been at a more beautiful venue. The Squaw Creek Resort had every amenity that could be desired including an amazing golf course. There were many opportunities for fun activities in the Tahoe area. Some of these activities including rafting, an obstacle course with zip lines, and wine tasting.

Most importantly, the environment of the meeting was completely different than we expected. Everyone we met was genuine, friendly, and wanted to get to know each other. The culture of the meeting was completely different than the national meeting and this group felt much more intimate. We feel that this meeting is time to meet-up with old friends and socialize, while getting to hear some great evidence-based orthodontic lectures. The meeting is also very family friendly, which also lightened the mood and made it very fun.

*By Hunter Boss and Andrew Serrano*



Meeting attendees enjoying group breakfast.



Morning lectures on Controversies: Stability of the End Result.

# Let the fun begin...

The social program began with our Welcome Reception where College families and friends became acquainted, re-acquainted and made new friends. While on the Resort Sun Deck, our families enjoyed fabulous weather and delicious food with snow capped mountains in the background. Music was enjoyed by everyone and featured a Lake Tahoe band with our own Dr. Mike Rudolph joining in.

Golfers enjoyed the experience of playing one of California's most beautiful and environmentally sound golf courses.

Five swimming pools adjacent to the hotel gave the children and adults an opportunity for an early morning swim. High Camp for the kids had great views of the Lake Tahoe Valley, a swimming pool, roller skating, 1960 Olympic Rings, and snow ball fights.

*continued on page 5*



Attendees at opening reception.



Annual child and adult hula hoop contests.



Dr. Lindsay Schuster, first time attendee, wins adult hula hoop prize.



A special thank you to my wife Kristy. She was instrumental in the planning of our meeting. She encouraged the introduction of our new Spouse Auxiliary program. Thank you to my two sons Solomon and Micah for supporting us with the College meetings since 1993. My Kids had fun growing up with the College kids. They have made life-long friends and they enjoy returning to the meetings each year.

Thank you for attending the meeting and we enjoyed our time together with you, making great memories. Kristy and I look forward to seeing you next year at the Boardwalk in Walt Disney World. Dr. Terry Sobler will be President and the meeting theme will be "Stability and Failures."

*God Bless and Thank You,*

*Dr. Paul E. Miller*

The Opening Family Breakfast began with a Bonanza style video which included a burning map of Lake Tahoe, and cameos shots of most council members on horse-back. Our special guest at the College Welcome Breakfast was "Samuel Clemens" who entertained us.

The meeting ended at High Camp with the 2017 President's Dinner. Guests took the shuttle ride to the Village at Squaw Valley, and then ascended the cliffs via a 10-minute Gondola Ride taking in breathtaking sights. At the top of the summit, family and friends dined on a buffet, as they looked out watching the sun set upon the majesty of snow covered mountains, Squaw Valley, and Lake Tahoe.



Meeting attendees enjoy group dinner and entertainment at High Camp at top of Mountain.



## Awards

### Legends in Orthodontics

**Dr. Wick Alexander** 🏆 was the recipient of our College award, "Legends in Orthodontics." Wick was honored for his outstanding contributions to our orthodontic profession and for his exceptional commitment and lifetime achievements in our profession.

### Samir Bishara Award of Merit

**Dr. Tom Skafidas** 🏆 was honored with The College's prestigious Samir Bishara Award of Merit for his outstanding commitment to The College, and was presented by Dr. Robert Vaught. The award is given annually at the summer meeting to an outstanding College member who has gone "A step beyond" in service to the College and/or the orthodontic community with a 100% commitment to excellence. Dr. Skafidas is a past president of The College of Diplomates of the American Board of Orthodontics, and has held numerous leadership positions.

Dr. Tom Skafidas accepts Samir Bishara Award.



## Welcome New Council Member

**DR. LINDA RIGALI**

Dr. Linda Rigali has been in the private practice of orthodontics for over thirty years in Western Massachusetts. She attended her first summer College meeting nine years ago because it was literally "in my back yard" in Maine. Since that meeting she and her husband have not missed another meeting.

Dr. Rigali grew up in Western Massachusetts. She earned her DMD from the University of Pennsylvania in Philadelphia. After a year of general practice residency at Western Massachusetts Hospital in Westfield, she received her Certificate in Orthodontics from Boston University under the tutelage of Dr. Anthony Gianelly. She and her husband, Dr. Jim Clayton, settled in Northampton, Massachusetts where she started her own private practice. After ten years, Dr. Joan Walder joined the practice and they now have three locations. Dr. Rigali and her husband have three grown children and were delighted to have their son join them at last summer's meeting in Lake Tahoe.

Dr. Rigali's passion for learning extends to her career in orthodontics and is why the college is so important to her. She enjoys learning from "the rock stars of orthodontics" and applying the science and artistry of orthodontics to achieve healthy smiles in her patients.

"I look forward to working with the council members to continue the college's mission to provide excellence in the ongoing education of our current and future members. I hope to encourage all orthodontists to pursue board certification, join the College of Diplomates and attend our spectacular, family oriented summer meetings."



Dr. Linda Rigali with husband Dr. Jim Clayton.



## 2018 Annual Meeting to be at the Walt Disney World® Resort Disney's BoardWalk Inn Lake Buena Vista, Florida

By Dr. Terry Sobler

Once again, we are very much looking forward to our annual session of the College of Diplomates, which will be held July 6-10, 2018 in Orlando, Florida, at the Boardwalk Hotel in Disney World.

We selected Disney World as the location for our meeting primarily because it is family friendly destination. This way, in addition to being an unparalleled scientific meeting, the event can be devoted to family time.

When selecting this site, we put a lot of time and consideration into the cost and benefits for everyone. We feel the following are cost benefits to the attendees:

- ★ Orlando can be reached with major airlines in major cities throughout the US and abroad, with non-stop service.
- ★ Disney provides free baggage handling, so once your bags are checked, they go straight through, and are even picked up at the airport in Orlando and brought to your room at the hotel.
- ★ When you land in Orlando, you can go right to the Disney bus center where you will board a bus to our hotel. At that time, you will be given a Disney wrist band that lets you right into your room (this service is complimentary). When you check out of the hotel, your bags are transported to the airport for you, after an airline boarding pass is issued to you.
- ★ The room rates are very reasonable.

- ★ You do not need to rent a car, as there are other transit options, including free transportation from Disney venues.
- ★ Our hotel is within walking distance or a boat ride away from Epcot Center.
- ★ Hotel guests are granted early access to the parks, and are allowed to stay later than the rest of the public.
- ★ There are entertainment options and different food venues right outside our hotel.
- ★ There are playgrounds, water rides and a full-service gym on site for days when you don't want to venture into the park.
- ★ Baby-sitting services are available
- ★ Disney Springs, host to many great shopping and eating venues is a short Disney bus ride away.
- ★ Uber and cab services are available.
- ★ Our president's reception will be held in Epcot Center with dessert and private viewing of the fireworks.

For all these reasons and more, we think this will be a wonderful meeting; an excellent scientific program, with a fun atmosphere and great camaraderie. We hope you will join us, along with your children, grandchildren, nieces and nephews to enjoy this unique opportunity.



As to Disney properties/artwork: © Disney

## The Scientific Topic for the 2018 Annual Meeting is *Stability and Failures: New Paradigm in Successful Outcomes*

By Dr. Ravi Nanda

First of all I want to thank Dr. Terry Sobler for giving me the opportunity to put together the scientific program of the 2018 annual session of the College in Orlando. Our first task was to pick a subject for the meeting and Terry made it easy by suggesting the theme of **Stability and Failures** of achieved treatment results. We seldom hear about the stability of orthodontic results and, even more rarely, about failures. Interestingly, both are tied to each other. We all know that stability of any treatment starts with proper diagnosis, an individualized treatment plan and well thought out mechanics. Despite our best efforts we often encounter failures and lack of stable results. With the theme of the meeting in my hands, my next task was to pick speakers whom I respect as superb clinicians with years of experience. In addition, most have contributed extensively in the literature with clinical and evidence based studies.

Our first speaker is our ABO President **Dr. Chun-Hsi Chung**, who will discuss expansion of dental arches and retention. Expansion of dental arches not only affects the arch form but has a tremendous effect on the facial muscles and skeletal complex. Proper retention becomes paramount and we will look forward to Dr. Chung's talk on this subject.

Our next speaker is a rising star in orthodontics. **Dr. Madhur Upadhyay**, our biomechanics expert at UCONN, will discuss the role played by sound mechanics in preventing failures and achieving predictable stable results.

On Sunday morning, **Dr. Flavio Uribe** will start the session with a talk on the management of failures. This is an important subject, as we all experience failures during or at the end of the treatment and getting back on the track is extremely important.

Our next speaker, **Dr. Greg Huang**, is leading a major clinical study on open bite by recruiting orthodontists from all over the country who have agreed to contribute records of finished open bite patients. Greg will discuss the status of the study and,

hopefully, will present any preliminary results he may have. Needless to say, we all would love to find the magic formula to retain open bite patients!

The morning session will finish with **Dr. Sunil Kapila** discussing the management of impactions. Sunil will cover this important subject from diagnosis to the best options of bringing impacted cuspids into the arch without complications.

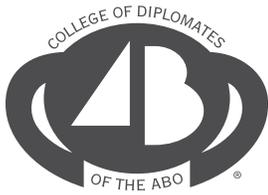
On Monday morning, we will begin with **Dr. Won Moon**. Won will discuss his experience and method to expand palate/maxilla in adults with TADs and the protocol to retain the achieved results.

Our next speaker, **Dr. Sarandeep Huja**, will discuss failures and relapse, which both go hand in hand. He will also expound upon how to minimize failures to achieve predictable results.

Our final speaker of the morning will be **Dr. Patrick Turley**. He will tackle his favorite subject, Class III malocclusion. Pat will give us pointers on how to manage developing Class III patients to achieve long term stability with minimal or no relapse.

On Tuesday, our last day, we will begin with **Dr. Valmy Kulbersh**, Director of the ABO. Valmy will discuss the latest hot subject in orthodontics: airways. She will present her experience and research related to expansion of airways.

**Dr. Jae Park**, our ABO Director, will show us the best possible management of impacted, submerged, and ankylosed teeth. He will also discuss treatment options of teeth which fail to erupt. Our last speaker, **Dr. Neal Kravitz** is young, smart and a superstar in the making! We look forward to hearing from him how to 'master retention'. He will also give us some 'pearls' which we can use in our daily practice. This is an exciting program headlined by eleven speakers who will show us the state of the art in managing stability and failures in orthodontics. I hope to see you all in Orlando.



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