The DIPLOMATE

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



36th Annual Summer Meeting Highlighted the Future of Our Specialty

By Robert Moss

he 36th annual reunion of the College convened on July 11, 2014 in beautiful Whistler, British Columbia, Canada. After two years of planning, arranging, refining, and working with a great planning committee, it was finally here. The College staff, which consisted of Scott Cant, Jan Beck, and Marlene Burle, did an amazing job of having everything ready to go before arrival, and handled all the unpredictable on-site issues with professionalism. My thanks to everyone!!!



Dr. Jim Vaden, the meeting's scientific chair, put together a scientific session by which future meetings will be judged.

The scientific chair this year was Dr. Jim Vaden from Tennessee, who is a past ABO director and Past Chairman of orthodontics at the University of Tennessee. He put together a scientific session by which future meetings will be judged. The biggest compliment that I personally received was that the entire program should be presented at an AAO annual session, and there should be a summary of the presentations in the AJO-DO.

Rembering Dr. William Mitchell

The 2014 College Annual Meeting was Dedicated to the Memory of Dr. William (Billy) Mitchell, who was President of the College from 1994-95. His meeting was also held at Whistler, in 1995. Billy has been recognized for his service to orthodontics many times, including the 1998 Brophy award, and the 2000 Oren A. Oliver Distinguished Service Award.

continued on page 4



Dr William Proffit lecturing to the group.

There are College traditions that are observed at every annual reunion, such as kicking things off with an opening reception. This year, the lawn behind the Chateau Whistler served as a beautiful setting, but the highlight of the evening was the music provided by our own Mike Rudolph (right). Mike expended considerable energy and talent to create a memorable evening. He honored the memory of Dr. Terry Günther, a loyal College member who played frequently with Mike, who we lost suddenly last spring.





2014 meeting attendees (left).

The DIPLOMATE WINTER 2015



In This Issue

- 36th Annual Summer Meeting Highlighted the Future of Our Specialty
- 2 President's Message Bring Your GENES, Wear Your Jeans, and Learn about GENES
- 3 Council Promotes Membership Growth and Meeting Attendance with Letter/Photo Campaign
- 6 Summer 2015 Meeting to Focus on Genes and Jeans
- 7 Member Profile –
 The More Pearls We Have the More Successful We Become
- 8 2014-2015 College of Diplomates Council

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PRESIDENT'S MESSAGE

By Kimsey Anderson

t is both an honor and a privilege to serve as the president of the College of Diplomates of the American Board of Orthodontics. I would never have guessed that I would be in this position when my husband Mark and I went to our first College meeting in Halifax, Nova Scotia in July of 2000. Everyone we met was so pleasant and made us feel as though we had been coming there for years. As the years continued, we met many new friends and colleagues and we try to extend the same friendly hand to make them feel the same way we were treated. Mark and I have had great experiences with the College that have made us feel like the folks who attend the meeting are a part of our extended family, with the added advantage of being able to discuss orthodontics. What a special gift!

For both professional and personal reasons, I felt the need to focus this years' scientific session on genetics. Professionally, many of us belong to study clubs that help expand our understanding of our profession. These close knit groups focus on dental issues, orthodontics and other specialties. Some of us are even members of medical study clubs, sleep apnea being an example. These advanced levels of study lead us to the cutting edge of orthodontic treatment and research, and set the bar between the levels of knowledge and service that a focused specialist can provide relative to a generalist. In almost all cases, the study clubs tend to focus on the mechanics of our profession, but tend not to discuss the underlying genetic component that potentially created the problems in the first place. Even though we work the mechanics in our treatment plans, we are always forced to guess how a patients' genetics makeup influences their dental growth and development. The more we understand genetics the better we can treat our patients. My husband has teased me for years saying that orthodontists and plastic surgeons are camouflaging features in people's genetic makeup. Regardless of how we camouflage imbalances in the human dentition and face, genetic traits that contributed to the problem persist. People may underestimate the genetic contribution until the similarities become apparent in the next generation.

On the personal side, some decades ago I was fortunate enough to attend The Ohio State University, which was one of the very few undergraduate programs that provided a major in genetics. Initially, I was interested in genetic counseling to help people understand their genetic makeup and how it affected their diagnosis and treatment options. This undergraduate major ultimately lead me to pursue dentistry, and naturally, orthodontics. I have continued my interest in genetics and I was thrilled when Dr. Jim Hartsfield agreed to be this years' scientific program chair. Jim's focus is to bring this essential component of knowledge to us in a very easy and understandable way. This is the "step beyond" that will help us integrate genetics into our clinical practice.

I continue to reach out to you and am interested in your ideas and suggestions regarding the accomplishment and development of the goals of our College. I hope to see you at our next meeting and encourage you to invite a colleague to experience the CDABO College family first hand. Both of you can enjoy Colorado beauty that revitalizes your mind, body and soul, and enjoy old friends and make many new ones.



Council Promotes Membership Growth and Meeting Attendance with Letter/Photo Campaign

By Howard Fine

n an effort to raise awareness of the College and increase both membership and meeting attendance, the council solicited its leaders to help promote the benefits of membership to all board certified orthodontists.

Dr. Eric Dellinger spearheaded the campaign with the following letter:

The letter was accompanied by a montage of photos from the recent meeting in Whistler, B.C. By defining the group as a prestigious study club and illustrating the casual family atmosphere of the meeting, it is likely that membership and attendance will increase. The CDABO office has reported excellent feedback from this endeavor.



The College of Diplomates of the American Board of Orthodontics is one of the most prestigious study clubs in the field of dentistry. Having achieved status as a board certified orthodontist, please accept our invitation to become a member of this esteemed group and join us at our annual meeting.

As a member of the College, you will have the opportunity to exchange ideas with some of the foremost practitioners in our field. In the past, these have included Dr. Charles Burstone, Dr. Jason Cope, Dr. William Proffit, Dr. Lyle Johnston, Dr. David Sarver and the late Dr. Vince Kokich. The intimate setting of the annual meeting allows members and guest lecturers to interact informally in classroom and social settings. Membership dues and much of your travel expenses are tax deductible and continuing education credits will be earned (lectures are certified by the American Association of Orthodontists).

In addition to the superior educational opportunities, our meetings allow members and their families the ability to enjoy quality vacation time at the finest resorts. Recent meeting sites have included Bermuda (Southampton Princess), Whistler, British Columbia, San Diego (Torrey Pines), Maine (Samoset), Park City, Utah and Asheville, North Carolina. Fairmont, Ritz-Carlton and other luxury properties booked by the College offer our colleagues the finest amenities at significantly reduced costs. This has allowed our membership to enjoy world class vacations that create lasting memories.

The morning only format of the meeting allows for fun afternoon activities such as golfing, white water rafting, hot air ballooning, sightseeing and hiking. Some prefer to spend afternoons lounging at the resort pool and spa, and most enjoy fine dining in the evenings. There are specially designed children's activities and many members invite extended family. Children as well as adults develop life-long friendships and look forward to renewing these relationships each summer.

We hope that you will join the College and be at our upcoming meeting at the Ritz-Carlton, Bachelor Gulch, Colorado on July 17-20, 2015. This meeting promises to be another rich learning experience in a beautiful locale. We know that this will be the first of many destinations that you and your family will enjoy as part of the College of Diplomates.

Dr. Eric Dellinger

Council, College of Diplomates of the American Board of Orthodontists

36th Annual Summer Meeting continued from page 1

After the opening breakfast Saturday morning, the scientific session got underway. The theme of the meeting was "Our Specialty's Future, Perspectives, and Challenges". Numerous speakers highlighted that orthodontics, the first recognized specialty in dentistry, could be the first to fade into the sunset. As was pointed out during Dr. DeLeon's presentation, the gap between specialists and non-specialists providing orthodontic treatment is narrowing. The combination of technology and marketing, with manufacturers targeting non-specialists and consumers directly, is a major factor. Dr. Mark Berkman presented in great detail a current case before the Supreme Court, which could have a dramatic negative effect on the dental profession, as well as other health care professions. The Federal Trade Commission is pursuing criminal charges against members of the North Carolina Board, which is unprecedented.



Future members of our specialty had the opportunity to experience a high level of continuing education while getting to know top members of our specialty. We continued our resident attendance program, to give future members of our specialty the opportunity to experience a high level of continuing education while getting to know top members of our specialty. The College had 10 residents from the University of British Columbia and the University of Washington, who left the meeting motivated to pursue ABO certification and join the College.

The College's prestigious "Samir Bishara Award of Merit" was presented to Dr. O. B. Vaughan. Dr. Vaughan served as a director to the ABO for eight years and as President in 1987-88. He has served as an ABO examiner for 30 consecutive years. He has also been a member of the College of Diplomates since its inception. Dr. Vaughan served as CDABO President in 1994, and has been a Diplomate of the American Board of Periodontology since 1957. Dr. Vaughan practices orthodontics with his daughter Dr. Janet L. Vaughan in Corpus Christi, Texas. He was an Associate Clinical Professor in the graduate orthodontic program at the University of Texas Dental Branch at Houston for nine years. O.B. currently teaches at the University of Texas Health Science Center at San Antonio, Texas.

Dr. Vaughan has received both the Albert H. Ketchum and Martin E. Dewey Memorial Awards.

On the Lighter Side

No College annual reunion would be complete without the closing evening President's dinner/dance. This year it was held at the Squamish Lil'wat Cultural Center. Great food and drink were enjoyed by all. The hula hoop event proved once again that adults should not try to participate in this activity. Congratulations to all the children who gave it a whirl. We had a great DJ, and the Moss girls led the dancing.

The Moss family and others getting their groove on.





David and Valerie Sarver enjoying the cultural center.

The Journey was wonderful! I look forward to promoting the College's mission,



The following members were installed to positions on the Executive Council for the 2014-15 year:

	President	.Kimsey Anderson
٨	President Elect	.Ken Hrechka
	Secretary	.Paul Miller
٨	Treasurer	.Terry Sobler
٨	Senior Councilor	.Eric Dellinger
	Councilors	.Bruce Goldstein and Robert Vaught
	Junior Councilor	.Dan Rejman
	Immediate Past President	.Robert Moss
	Councilor at Large	.Michael Guess
	Parliamentarian	* '
	Historian	
٨	The DIPLOMATE Editor	.Howard Fine
	The College Ezine Editor	.Michael Guess



Both kids and adults enjoyed the hula hoop contest.



Good food, family and friends at the cultural center.

Again, my sincerest thanks to all who helped make this year's reunion a success, and that includes all of you who brought your families to a breathtaking location while learning from the best in our specialty. My time, from joining the Council to now being your immediate Past President, has passed very quickly!



Residents from University of British Columbia, Zip Lining. Kevin Lee, Julie Anderson (RDH American Orthodontics) Jonathan Paxon, Travis Gibson, Isaac Tam Abdul Bukhari (in front).

and to seeing you at many future reunions. But & Mos, f.

Summer 2015 Meeting to Focus on Genes and Jeans

By Dr. Kimsey Anderson, President

he 37th Annual Meeting of the College of Diplomates of the American Board of Orthodontics will be held at the Ritz-Carlton, Bachelor Gulch in Avon, Colorado from July 17-21, 2015 and it's all about family!

The Scientific Sessions will focus on personalized orthodontics and the relationship of genetics to our specialty. Dr. James Hartsfield from the University of Kentucky has assembled outstanding speakers in the field of genetics who will present lectures on cutting edge treatment, medicine, and research.



Routine panoramic film of a child, age 6 who appears to be missing at least 13 permanent teeth. No history of any syndrome. By focusing on genetics and orthodontics, participants will have a much clearer understanding of protocols in the management of cases like this.

Enjoy Beautiful Colorado

The Ritz-Carlton, Bachelor Gulch is a year-round destination located on Beaver Creek Mountain that offers an unforgettable escape in the heart of the majestic Colorado Rocky Mountains. You'll feel right at home in one of America's most luxurious log cabins. It was named one of the top family hotels in the U.S. and America's Best Dog-friendly Hotel. When you arrive, a lucky few will be met at the door by Bachelor, the hotel's Saint Bernard greeter. The hotel has exclusive partnerships with Colorado's highest-rated golf courses, a world class spa, Ritz Kids Club, and Wolfgang Puck's renowned Spago. Getting to Bachelor Gulch is very easy. You can fly into the Eagle-Vail airport, which is just 30 miles from the resort or to Denver International Airport, which is 90 miles away.



Beaver Creek Mountain offers an unforgettable escape in the heart of the majestc Colorado Rocky Mountains.



View of the Ritz Carlton, Beaver Creek.



Golf on site at the Ritz-Carlton, Beaver Creek.



LECTURE PREVIEW

Saturday, July 18 2015

Genetics and Your Family, Health and Genealogy

Dr. James K. Hartsfield

Classification, Etilogy and Treatment of Sleep Apnea

Dr. G. Thomas Kluemper

Genetic Considerations in Orthodontic Treatment Planning A. Dr. Robyn Silberstein

Sunday, July 19 2015

Joules, Genes, and Behaviors in Temporomandibular Disorders A. Dr. Jeff Nickel

How Biomechanics, Development and Genetics Affect the Speed of Human Tooth Movement A. Dr. Laura Iwasaki

Genetic and Treatment Factors in External Apical Root Resorption with Orthodontia ... Dr. James K. Hartsfield

Monday, July 20, 2015

Dental Agenesis and Cancer 👃 Dr. Lorri Morford

Morphometric and Genetic Studies in Skeletal Malocclusion

Dr. Lina M. Moreno Uribe

Muscle Variation, Genetics Studies in Skeletal Malocclusion

Dr. James Sciote

Tuesday, July 21, 2015

Biology of Expedited Tooth Movement *Dr. Sarandeep Huja*

Primary Failure of Eruption and Other Dental Eruption Anomalies A. Dr. Sylvia Frazier-Bowers

When, How and Why You Should Refer Your Patient to a Clinical Geneticist A. Dr. James K. Hartsfield

continued on the follwing page



Amenities at the Ritz-Carlton, Beaver Creek.



The More Pearls We Have the More Successful We Become

Editor's note. New to this issue is a member profile feature, which we hope to continue in future issues of *The DIPLOMATE*, as space allows. It is a way for members to learn about their colleagues on a more personal level. We would love to hear what has motivated you to attend these meetings over the years. Please contact the editor at howardafine@cs.com if you would like to be featured.

was born and raised in Brooklyn, New York. Thinking back to my childhood brings back some "not so fond" memories of wearing glasses, having corrective shoes and wearing braces. Yet, after monthly visits to my orthodontist, as I watched him bend the wires that would ultimately correct my underbite, I said to myself, "This could be something I may be interested in for the future." Raised in a family of physicians, I had to convince my father that I was going to pursue a career in dentistry. His response was, "I never saw a female dentist and, by the way, are you sure you are strong enough to pull out a tooth"? Well, after I graduated from New York University I attended Fairleigh Dickinson University Dental School and completed my orthodontic training at Albert Einstein Montefiore Medical Center in the Bronx.



I can infuse my brain with the most upto-date clinical or academic information while my kids enjoy the kid's camp.

Practicing full time as a solo practitioner and being a mom to three beautiful and very energetic boys leaves me no time to spare. However, there is one week in the summer that is always on reserve and that is the week of the CDABO meeting. Wherever and whenever it is, we are there!



Dr. Shirley Lew with her husband Raymond Tung and her three children Jonathon, age 11, and twins Daniel and Matthew. age 10.

Most professional meetings are a full day of lectures which leaves me no time to join our family and enjoy the festivities that are offered. The CDABO lecture schedule is set up so that I can infuse my brain with the most up-to-date clinical or academic information while my kids enjoy the kid's camp. Through the years they have made friendships and have gone on trips that have created memories of a lifetime. My husband gets to sleep late and enjoys the amenities surrounding the hotel. After lunch we can go snorkeling, hike up to the mountains, enjoy a glass bottom boat adventure, tour a museum or just sit by the poolside and enjoy the scenery.

One-of-a-Kind Destinations

These destinations are one-of-a-kind places that we probably would never go to on our own. Through these meetings I have enjoyed seeing my orthodontic family year after year. It gives me the opportunity to see what my colleagues are doing on the other side of the mountain. Each time I go I make sure I get at least one pearl to string on my necklace. The more pearls we have the more successful we become. We want to practice smarter, not harder.

So when I see you in Colorado just say hi to my family and I will be happy to give you a pearl to take home. Hope to see you there.

Summer 2015 Meeting continued from previous page

In addition to the scientific sessions and the fantastic hotel, the colorful Colorado mountains and valleys provide for some wonderful and unique outdoor activities. These include: trout fishing, golf, horseback riding, biking, hiking, mountain climbing, train rides along scenic mountain passes, white-water rafting, and all-terrain vehicle rides up to the crests of some of the local mountains. The town of Avon in Beaver Creek has a shuttle bus that can take you to all the local shopping and dining locations in Avon and Beaver Creek.

After a morning of lectures and afternoon outdoor activities, be prepared to savor relaxation at the Ritz-Carlton's Spa. The facility

was named by *Travel and Leisure Magazine* the #1 spa in the USA and the #2 spa in the world in 2013. The resort's spa and other amenities are included in the room rate, contributing to a relaxing and revitalizing retreat. It's the ideal place for the family to relax, unwind, and enjoy some quiet time!

We hope you come and enjoy the great Colorado beauty, to revitalize your mind, body, and soul and enjoy old friends and make many new ones. So wear your jeans, bring your genes, and enjoy learning about genes in orthodontics.



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