

Speakers & Sessions



Dr. Bill Dischinger

Dr. Bill Dischinger maintains private practices in Lake Oswego and Canby, Oregon in the United States. He has lectured and taught all over the world and is recognized as an expert on many subjects within the specialty of orthodontics. He is a KOL for both Ormco and Propel Orthodontics. He is an adjunct professor at the University of the Pacific Department of Orthodontics in San Francisco, California. Dr. Dischinger has published numerous articles and written a book on a variety of subjects within the specialty of orthodontics. Dr. Dischinger completed his dental training at Oregon Health Sciences University in 1997 and his orthodontic residency at Tufts University in Boston in 1999. He and his wife, Kari Lynn have been married for over 25 years and have four sons.

“Choosing a Clear Path for Change”

Friday, September 16, 2:30pm – 3:30pm

Synopsis/Course Objectives:

In this presentation, Dr. Dischinger will discuss the core values within his practice over the years of high quality customer service and beautiful finishes and what that meant in terms of treatment deliveries. As the specialty of orthodontics progressed and changed over the years and the world around us imploded, Dr. Dischinger decided to move forward on a different path, a clearer path. A path that did not compromise his core values, yet was delivered in a much different approach. Dr. Dischinger will present clinical results using clear aligners, showing the ability to achieve the same results he’s always strived for with fixed appliances. In addition, he will discuss how his practice has changed the way they function, the re-organization within the practice and the effects this is and will have on his work life.

Speaker Disclosure:

Consultant: Ormco/Spark Corporation

Honorarium provided by: Ormco/Spark Corporation



Dr. Courtney Dunn

Dr. Courtney Dunn really hates long, boring introductions, so here is the short version. She completed her doctor of dental surgery and her orthodontic residency at the University of Michigan in 2004. In 2006, with very little business knowledge, she and her husband decided to open a scratch practice in one of the most saturated markets in the country. Today, Dunn Orthodontics is a high producing, four location practice with a large, generally happy team in Phoenix, AZ. Courtney is here today to share how to build a healthy culture where everyone can thrive.

“How to Establish a Culture of Teamwork that will Change Your Office Forever”

Saturday, September 17, 10:00am – 11:00am

Synopsis/Course Objectives:

Is your office culture one of seamless teamwork and selflessness or one of conflict, drama and stress? Do you feel stuck with an unhealthy culture and have no idea how to change? The culture of your office is the foundation upon which your practice is built and will affect all aspects of your practice. Healthy teamwork makes life easier for the doctor, the team and your patients. This presentation will present a plan to help you to establish a positive culture and put systems in place to emphasize team over self and to decrease conflict and drama.

1. Create a team agreement for your office
2. Set goals and get everyone on board
3. Establish Healthy conflict resolution



Mr. Paul Gange, Jr.

Paul Gange Jr. is the Vice President of Sales and Operations at Reliance Orthodontic Products. He has become a leader in resolving difficult technical bonding issues through countless chairside hours training clinical staff. His passion for research and development has influenced many new Reliance products and aided numerous research projects. Paul is a published author, lectures domestically and internationally at numerous universities, study clubs, constituent meetings as well as the AAO. His greatest fulfillment comes from hands-on training for doctors and staff in private offices.

“New Chairside Protocols for Digital Workflows”

Saturday, September 17, 11:00am – 12:00pm

Synopsis/Course Objectives:

Attendees will experience a comprehensive review of the most critical stage of orthodontic treatment - the bonding appointment! Topics discussed will be artificial substrate preparation, bond failure reduction, failure diagnosis, various types of enamel preparation, decalcification prevention, and appliance delivery.

Additionally, specific time will be assigned to demonstrate how clinicians can evolve with the digital wave without losing sight of the ever-changing critical bonding process.

1. After this lecture, you will be able to properly diagnose and remedy the most common types of bond failure.
2. After this lecture, you will be able to successfully bond to every type of artificial surface found in the mouth
3. After this lecture, you will be able to understand the new techniques and bonding protocols as your office shifts to include the digital work flow

Speaker Disclosure:

Stock Shareholder: Reliance Orthodontics



Dr. Valmy Pangrazio-Kulbersh

Dr. Valmy Pangrazio-Kulbersh, DDS, MS, is a graduate of the University of Asuncion-Paraguay and received her Certificate and MS in Orthodontics from the University of Detroit Mercy School of Dentistry.

She is a member of the American Dental Association, American Association of Orthodontists, World Federation of Orthodontists where she is a member of the executive committee. Dr. Pangrazio-Kulbersh served in many other national and international dental organizations. She is a Diplomate of the American Board of Orthodontics, where she currently serves as an examiner and member of the written exam and certification committees. She also represented the Great Lakes Association of Orthodontists as Director to the American Board of Orthodontics and was elected the first female President of the ABO (2020-2021). She is a member of the Edward H. Angle Society of Orthodontists (Midwest Component) where she served as the first female president of the Society. She is a Fellow of the American College of Dentists and the International College of Dentists and member of the Pierre Fouchard Academy International Honor Dental Organization.

Dr. Pangrazio-Kulbersh has published numerous research articles in refereed journals and lectured extensively to national and international audiences. Presently she is adjunct Professor and Director of the Orthognathic Surgery and Early Treatment Clinics at the University of Detroit Mercy's Graduate Orthodontic Program and holds a private practice in Sterling Heights, Michigan.

“The Efficacy of Early Orthodontic Treatment Outcomes Assessed with the PAR Index”

Saturday, September 17, 8:30am – 9:30am

Synopsis/Course Objectives:

Numerous questions have been raised regarding early orthodontic treatment because of controversies and misconceptions. Current systematic reviews reported that the level of evidence was not sufficient to reveal the effectiveness of early orthodontic treatment because of a lack of standardization of diagnostic criteria and treatment protocol, adequate methodology, and long-term follow-up studies.

Observation and understanding of occlusal changes that occur during the transitional dentition, is imperative to determine when early orthodontic treatment is indicated. The efficacy of early orthodontic treatment in class I, class II and class III malocclusions evaluated with the PAR INDEX will be discussed.

Three learning objectives:

1. Evaluate factors that contribute to malocclusions during the transitional dentition.
2. Understand which malocclusions could be intercepted and corrected during the early stages of dentitional development.
3. Understand which malocclusions can efficiently treated during the transitional dentition.



Dr. Ed Lin

Dr. Ed Lin is one of two partners at Orthodontic Specialists of Green Bay (OSGB). He is also a former partner at Apple Creek Orthodontics of Appleton (ACO). OSGB and ACO are all completely digital practices and have been utilizing intraoral scanning and SureSmile since February of 2004 at three different practice locations for all Phase I, labial and lingual comprehensive fixed treatment, and aligner treatments. All practices have been involved with cone beam computed tomography (CBCT) with the iCAT since 2005. In-House 3D printing has been incorporated since 2014 and all practices have been impression free for 6 years. In-House aligner therapy is an important part of all practices, with Dr Lin having treated over 6000 aligner cases since 1999. Dr Lin is an internationally recognized speaker, has written several articles that have been published in a wide variety of dental journals, and has lectured at several orthodontic residency programs across the world. He is a Faculty and Clinical Advisory Board Member for SureSmile. He is also a Key Opinion Leader for American Orthodontics, Imaging Sciences International, Desktop Health, uLab, and Hu-Friedy. He is a past member of the American Association of Orthodontist’s Committee on Technology and is on the Editorial Board of OrthoTown and Orthodontic Practice journals. Dr Lin’s passion for both orthodontics and technology has allowed him to integrate them together with highly efficient systems into his practices in his pursuit of clinical excellence. Dr. Lin is an alumnus of the University of Chicago for his undergraduate studies and received both his dental (DDS) and orthodontic (MS) degrees from Northwestern University Dental School.

“Ultra-Efficient Digital Workflow w/ uLab Aligners for Maximum Clinical Efficiency!”

Friday, September 16, 1:30pm – 2:30pm

Synopsis/Course Objectives:

3D dental technologies have completely revolutionized the 21st century orthodontic practice with patient treatment options and case management. With the explosion of 3D digital technologies in the orthodontic industry over the past 25 years, efficient digital workflow systems have become an integral component for the successful 3D digital orthodontic practice. In this lecture, Dr Lin will review how he and his team have implemented uLab for all lab management and all aligner case types including Class II, Class III, Open Bite, and hybrid cases. Most importantly, they have created an aligner system for complete control with maximum clinical and lab efficiency. As a result, they have created a cost-effective aligner system which is a win-win for both patients and his practices.

Learning Objectives:

1. To understand how to create an in-house 3D printing lab w/ efficient digital workflow.
2. To understand how to create an in-house aligner system within your practice and the financial positive ROI it will make within your practice.
3. To understand the digital workflow, clinical management, and staging mechanics for uLab aligners.
4. To understand how to implement a cost-efficient hybrid treatment option for your patients with uLab aligners.

Speaker Disclosure:

Consultant: uLab, Easy RX, Desktop Health

Stock Shareholder: uLab, Easy RX, Desktop Health

Honorarium: uLab



Dr. Bryan Lockhart

Dr. Lockhart is a Board Certified orthodontist with two orthodontic offices in Charlotte, NC where he practices with his wife and fellow orthodontist, Dr. Lauren Rennick Lockhart. Originally from Decatur, GA, Dr. Lockhart attended the University of North Carolina at Chapel Hill for dental school. He attended a 1 year General Practice Residency at Montefiore Medical Center before obtaining his Certificate in Orthodontics from Jacksonville University in Jacksonville FL. Dr. Lockhart furthered his learning by attending Jacobi Medical Center in New York for an Orthodontic/

Orthognathic Surgical Fellowship.

Dr. Lockhart is well versed in fixed appliances as well clear aligners. He has developed his own clear aligner brand, Dualine, using in house aligners which he lectures on. Dr. Lockhart has an issued patent on LockOn, a device used to facilitate orthognathic surgery on patients undergoing clear aligner therapy or surgery first orthognathic surgery. He also has a patent pending on CAStack, software used to track and organize in-house aligner patients as well as other digital modalities. He is an innovator and is passionate about digital orthodontics and enjoys sharing his experiences with it. Dr. Lockhart has a diverse speaking platform and speaks professionally on the topics of In House Aligners (uLab Systems), Remote monitoring (Grin), as well as LightForce Custom Fixed appliances. His professional memberships include AAO, SAO and NCAO, the latter of which he is a member of the executive board. Dr. Lockhart is an avid sports junky and loves spending time with his 3 young children Bryce, Blake and Brynn!

“Bringing Fully Digital and Customized Treatment to Fixed Appliances, the FIRST of its Kind!”

Friday, September 16, 11:00am – 12:00pm

Synopsis/Course Objectives:

Digital orthodontics is evolving the orthodontic profession and it is incumbent upon orthodontists to master these advances to enhance not only their outcomes, but a better experience for their team and patients. LightForce custom braces is another tool that orthodontists have at their disposal. This presentation will clearly display why orthodontist should at least become knowledgeable of these advances.

Presentation Objectives:

1. Describe the unique advantages of fully customized fixed appliances specific to LightForce custom braces.
2. Case presentation illustrating the efficiencies inherent to customized fixed appliances.

Speaker Disclosure:

Consultant: LightForce Orthodontics

Honorarium: LightForce Orthodontics



Dr. Zachary J. Mellion

Zach earned his D.M.D. degree at Case Western Reserve University in 2004 and his Master's degree in Orthodontics at Saint Louis University in 2006. He is a recipient of the Thomas M. Graber Award from the American Association of Orthodontics and the Dewel Award from the American Journal of Orthodontics. He has served as an Assistant Clinical Professor in the Department of Orthodontics at Case Western Reserve University since 2007 and also serves on the Craniofacial Team at Akron

Children's Hospital.

Dr. Zach and his wife, Keira, a veterinarian, have three children, and two dogs - a Flat-Coated Retriever named Rocket and a Labrador Retriever named Grizz. Zach loves coaching his kids' sports teams, traveling, skiing and the outdoors. His most cherished outdoor pursuit involves riding and racing bicycles. He is currently learning to play the banjo.



Ms. Ellie Whitelaw

Ellie has been in the world of orthodontics for 7 years and has spent the last 5 years with Mellion Orthodontics. She began her career as an orthodontic assistant and now fills the role of Invisalign Coordinator and Dental Monitoring Coordinator. Ellie loves getting to know patients and making them smile.

Ellie grew up surrounded by music and playing guitar and piano. Her love for music continues, and she is a huge animal lover. Most of all, Ellie loves to spend her time with her family, especially with her husband, Tyler, their dog, Arya, and their two chinchillas, Remi and Bentley.

“Going Digital: Increasing Your Efficiency, Productivity and Treatment Outcomes”

Saturday, September 17, 2:30pm – 3:30pm

Synopsis/Course Objectives:

Dr. Mellion has been a proponent of practice efficiency his entire career and always seeks to find ways to improve the experience and quality of care for not only his patients, but also his team. By implementing a remote monitoring solution, Dr. Mellion and his clinical lead / DentalMonitoring Coordinator, Ellie Whitelaw, have been able to implement efficient and effective workflows that have allowed them to free-up valuable chair space and time of both Drs. Mellion and their staff.

Course Objectives: During this session, attendees will learn:

1. The importance of quickly implementing a remote monitoring solution
2. How to increase efficiency by early detection and prevention of problems
3. How to improve in team culture by eliminating the unknown in scheduling
4. How to master communication in your office to increase value and patient satisfaction.

Speakers Disclosure:

Honorarium: DentalMonitoring



Dr. Brandon Owen

Brandon Owen the CEO and founder of KLOWen Braces and is a practicing orthodontist at Owen Orthodontic Center in Lakeway, TX. He is the winner of the 2019 OrthoInnovator Award from the American Association of Orthodontists and has 8 original patents as well as dozens of continuation patents. He is an ABO Board Certified Orthodontist and is a member of the prestigious Angle Society. He is also a consultant to more than a dozen companies in the digital orthodontic space. He also does research at the U. of Alberta on the OSIM where he is an adjunct faculty member. His company, KLOWen Braces, is named after his oldest son, Keller Logan Owen, who passed suddenly in 2011.

“Digital, Custom Braces: Unlocking the Aligner Workflow for Every Patient” **Friday, September 16, 8:30am – 9:30pm**

Synopsis/Course Objectives:

Aligners are quickly growing as a treatment modality because of their ability to make offices more efficient. Fixed appliances are still 70% of the average orthodontic practice. Digital, custom braces allow us to leverage the same efficient workflow aligners provide with even better control with a much lower lab expense.

Learning objectives:

To understand-

1. How digital, custom braces are able to enhance control and efficiency
2. How the Stride Custom Braces System works
3. Why scalability of digital, custom braces in the office is so important

Speaker Disclosure:

CEO/Founder: KLOWen Braces



Dr. Jep Paschal

Dr. Jep Paschal is a proud husband, father of three, a solo practitioner, a technologist, and an orthodontic futurist. He has had the privilege of lecturing all over the world helping Orthodontists learn the value of digital orthodontics, In-Office Aligner Design and Manufacturing, the Sagittal First treatment philosophy, the Passive Self Ligation treatment philosophy, and the merits of the solo practitioner in an increasingly corporate ecosystem. He received his BS from Emory University and his DMD from the Medical College of Georgia. Completed residencies in Prosthodontics, then a General Practice Residency and his Master of Science degree in Biomaterials & Prosthodontics at the University of Texas Health Science Center at San Antonio. Dr. Paschal maintained a private practice in Prosthodontics and Implant Dentistry before returning for a residency in Orthodontics at the University of Rochester Eastman Dental Center.

Dr. Paschal has served on the Board of Directors for the American Association of Orthodontists Foundation, as President of the Georgia Association of Orthodontists, as a member and Chairman of the Council on Communications for the AAO, and as a member and Co-Chair for the AAO Future Think Tank. Dr. Paschal currently practices in Madison and Lake Oconee, Georgia, USA. His interests include family, computers and technology, reading, skiing, and travel.

“In-Office Aligners and Fixed Appliances: The Force Multiplier for Delivering the Experience and Convenience Our Patients Desire”

Friday, September 16, 10:00am – 11:00am

Synopsis/Course Objectives:

This course will provide the viewer with the Why, What, and How for the implementation of The Sagittal First Treatment Philosophy and the In-Office digital workflow for manufacturing Orthodontic Aligners. Enabling the economic delivery of multiple treatment protocols per the patient's needs and desires.

Objectives:

1. The introduction of In-Office digital workflows;
2. Learn how to implement 3D Printing in your office;
3. Adapting the Sagittal First Philosophy with aligners and fixed appliances to tailor treatment to the patients needs;
4. Learn how to iteratively implement a digital workflow that will not overwhelm your existing systems or staff;
5. Learn about the various ways that in-house 3D printing can enhance your existing treatment protocols and actually decrease time in fixed appliances in a financially sound manner.

Speaker Disclosure:

Consultant: HSO, Braces on Demand, Sprintray

Stock Shareholder: Braces on Demand, OrthoFi, SmileDoctors, OrthoScience (qlark)

Honorarium: HSO



Dr. Vanessa Peterson

Dr. Vanessa Peterson, a board-certified orthodontist, is in private practice in Rancho Cucamonga, CA. She completed her dental training at Loma Linda University and her orthodontic residency at Oregon Health & Science University. She has had the unique opportunity to work in a variety of practice settings including corporate dentistry, managed care, a 2-location partnership, and has done 2 start up solo private practices. Dr Peterson has a lot of energy and enjoys learning and challenges, thus she is fascinated by all this field has to offer, especially business systems in orthodontics and 3D aligner technology. Outside of the office, you will find her trail running, at the crossfit gym, and spending time with her wonderful partner, Bruce, and their 3 kids.

“Intrusion, Extrusion: Reducing Confusion. My Secrets for Efficient Vertical Correction” **Saturday, September 17, 1:30pm – 2:30pm**

Synopsis/Course Objectives:

Orthodontic treatment using clear aligners has quickly become the popular choice for doctors and patients alike. In this course, Dr. Vanessa Peterson will focus on treating the vertical dimension with clear aligners. Learn how Dr. Peterson approaches her digital treatment designs for her deep bite and open bite cases and walk through her case management approach for predictable, aligner treatment therapy.

Course Objectives:

1. Understand the difference between two different aligner materials
2. Understand 3D Treatment Planning for Clear Aligners
3. Treatment Planning application with case review of patients with open bite and deep bite malocclusions
4. Additional tips on clear aligner treatment success and efficiency

Speaker Disclosure:

Consultant: 3M Unitek/3M Oral Care
