

## 2025 Summit Highlights

I'm jazzed up for this year's Bioclear Alumni Summit. We pour our hearts into delivering a worthwhile and inspirational program for Bioclear clinicians. We strive to bring you a balance of clinical pearls, motivational moments, good mental health tips central to what it means to be a happy Bioclear Specialist.

- DR. DAVID CLARK

## THE MENTAL DENTAL CONNECTION

Dr. Joshua Austin will be joining us to explore strategies for working together to improve mental health so we can be our best.



#### **NEW VENUE**

Join us in the heart of Scottsdale, just down the street from the bustling bars and live music venues of Old Town. If you have time before your flight home on Saturday, throw on your dancing shoes and check it out.



## START YOUR DAY WITH MOVEMENT

Each day, we invite you to start your day by getting some endorphins. Feel free to borrow a cruiser bike from the hotel or join us for an all levels yoga session on the lawn.



#### **NEW HANDS ON COURSE**

In response to overwhelming demand, we are thrilled to add a hands on course specifically for our Pediatric Bioclear Dentists, taught by Dr. Joshua Solomon, director of the Pediatric Bioclear Learning Center in Livermore, California.



#### EXQUISITE CUISINE AND DELICIOUS CRAFT COCKTAILS

Infused with the colors and comforts of 1930s Havana, The Canal Club at The Scott brings together the edge and flare of New Orleans with the elegant geometry of Bauhaus.

## 2025 AGENDA

#### **UNLOCK THE POSSIBILITIES**

We are excited to invite you to attend the 2025 Bioclear Summit, to be held at the Scott Resort & Spa in Scottsdale, AZ from April 10-12, 2025.

The theme this year is "Unlock the Possibilities," and the event kicks off on Thursday (April 10, 2025) with a day of breakout sessions and with our extremely popular welcome reception Thursday evening. You'll work hard and play hard: prepare to eat, drink, laugh and dance at the end of the day!

This year, we've made some updates to support your health and wellness. For the early risers, yoga will be available each day at 6 am (mats provided). On Saturday morning, Dr. Joshua Austin will present "The Mental Dental Connection: The Secret to Being a Better Clinician and Leader," addressing mental health challenges faced by dental professionals and offering strategies for self-care and intervention.

Saturday afternoon features Dr. Thomas Clark's session, "How Modern Medicine Almost Killed My Brother: How to Live a Longer and Better Life," providing insights into heart health, risk assessment, lifestyle changes, and advocating for better care.

Hosted by the Bioclear Learning Center, the Summit brings together an elite group of Bioclear alumni. Enhance your expertise and reputation as a Bioclear provider while staying updated on the latest advancements in the Bioclear Method.

## REGISTRATION INCLUDES:

- ✓ Breakfast, lunch, dinner, and snacks
- √ Hands on courses with intimate class sizes
- ✓ Personalized Bioclear certified provider scrubs
- √ Bioclear t-shirt
- √ Fun activities & socials
- √ 8 CE credits per day

#### WEEKEND OVERVIEW:

Thursday, April 10:

**Hands-on Sessions** 

Friday, April 11:

**General Session Day 1** 

Saturday, April 12:

General Session Day 2







## THURSDAY SCHEDULE | APRIL 10TH

### **Hands On Day**

TIME (MST)	EVENT / COURSE	INSTRUCTOR
6:00 AM - 6:45 AM	Morning Yoga	
7:30 - 8:30 AM	Registration and Breakfast	
8:30 AM - 11:00 PM	Morning Hands On Courses	
11:05 - 12:05 PM	Lunch	
12:10 - 2:40 PM	Afternoon Hands On Courses	
3:00 - 5:30 PM	Surprise Event: Get ready to compete with your peers for a grand prize!	
6:00 - 8:00 PM	Welcome Dinner Event	

# HANDS ON COURSES

Available to all Summit attendees and included in your registration fee.

AM Morning Session

PM Afternoon Session

Cracked Tooth Diagnosis and Protective Preparations (AM)

DR. DAVID CLARK

Advanced Posterior (AM) (PM)

DR. RAFAEL BUSTAMANTE

Smile Design: "OK" to "WOW" (AM)

DR. CHARLIE REGALADO & DR. JENNIFER ROE

Bioclear for Primary Teeth (AM)

DR. JOSHUA SOLOMON

Photography for Dental Assistants (PM)

JADINE BENNETT CDA DR. DAVID CLARK

Clear Aligner Therapy in the General Dental Practice – Roadmap to Success PM

MARC GEISSBERGER

Problem Solving: Snap-Off
Treatment with Bioclear (PM)

DR. DAN HENRICKSEN

## FRIDAY SCHEDULE | APRIL 11TH

## **General Session Day 1**

TIME (MST)	EVENT / COURSE	INSTRUCTOR
6:00 - 6:45 AM	Morning Yoga	
7:30 - 8:30 AM	Registration and Breakfast	
8:30 - 8:45 AM	Welcome & Announcements	Dr. Lauren Wilson
8:45 - 9:45 AM	Lecture: Is Bioclear a Solution for Snap-offs?	Dr. Charlie Regalado
9:50 - 10:50 AM	Lecture: Bioclear Was My Ticket Out! How to be Profitable, Transition from PPO to FFS	Dr. Lauren Rainey
10:55 - 11:55 AM	Lecture: Advanced Occlusion Concepts	Dr. David Caroll
12:00 - 1:00 PM	Lunch	
1:00 - 1:30 PM	Sponsor Presentation	
1:30 - 3:00 PM	Lecture: Everything that Seemed Difficult Just Got Easier	Dr. David Clark
3:05 - 4:05 PM	Lecture: imPOSSIBLE: Using Your Bioclear Training to Look at Restorative Challenges in a New Way	Dr. Sarah Raymond
4:05 - 5:05 PM	Lecture: Advanced Posterior Rejuvenations	Dr. Rafael Bustamante
6:30 - 8:00 PM	Dinner Event: Talk, Tacos, and Tequila!	

## SATURDAY SCHEDULE | APRIL 12TH

## **General Session Day 2**

TIME (MST)	EVENT / COURSE	INSTRUCTOR
6:00 - 6:45 AM	Morning Yoga	
7:30 - 8:30 AM	Breakfast	
8:30 - 8:40 AM	Welcome Back & Announcements	Dr. Lauren Wilson
8:45 - 10:15	Lecture: The Mental Dental Connection: The Secret to Being a Better Clinician and Leader	Dr. Joshua Austin
10:20 - 11:20 AM	Lecture and Q&A: To Ortho or Not to Ortho, That is the Question	Faculty Panel
11:25 - 12:25 PM	Lecture: Cracked Teeth Case Studies	Dr. David Clark
12:30 - 1:30PM	Lunch	
1:35 - 2:35 PM	Lecture: How Modern Medicine Almost Killed My Brother: How to Live a Longer and Better Life	Dr. Thomas Clark
2:40 - 3:40 PM	Lecture: Bioclear + Endo Update	Dr. John Khademi
3:45 - 5:00 PM	Mastertrack Lecture	Multiple Presenters

#### HANDS ON COURSE DESCRIPTIONS

## **Cracked Tooth Diagnosis and Protective Preparations**

#### DR. DAVID CLARK

Cracked and fractured teeth remain the third leading cause of tooth loss. Misdiagnosis is common. In this session David will share diagnosis based on low, medium, and high-risk enamel cracks. Then attendees will prepare models with several different overlay preparations based off actual clinical cases. Attendees will be able to keep the models as a reference. Each time we restore the surface of a posterior tooth; design comes into play. Traditional cavity preparations that we learned in the past handicap our thinking and must be reversed. In addition, when we are re-treating a legacy Class I or Class II restoration, we are unwittingly inheriting adverse engineering that must be corrected.

#### Learn and perform:

- · Preps for cracked virgin teeth
- Decision making tree for Calla Lilly vs. Flattened Call Lilly vs. Cuspal Overlay
- · When to do endo and when to extract

#### **Advanced Posterior**

#### **DR. RAFAEL BUSTAMANTE**

The Bioclear Method is highly effective for addressing restorative challenges in posterior teeth by leveraging its unique approach to tooth preparations that take into consideration the physical properties of composite resin. In this workshop, we will be extrapolating what we know to create temporary or permanent composite structures to effectively and efficiently restore badly damaged posterior teeth.

#### Learning Objectives:

- Applying the root overlay technique to provide structural support to matrices.
- · Creating unilateral contacts with the direct contact strut.
- Systematic reduction of injection overmolded composite to recreate cusps, particularly those that need to have aesthetic appeal.

#### **Bioclear for Primary Teeth**

#### **DR. JOSHUA SOLOMON**

This one of a kind course was designed specifically for Pediatric Dentists or General Dentists who treat children in their scope of practice. The Bioclear restoration for the permanent dentition is best described with the acronym ICE: Infinity Edge, Compression based, and Enamel driven. After multiple studies and decades of clinical success, it is a proven model.

#### Highlights:

- · Small class size and live hands on support
- Compression based preparations adapted to the unique histology of primary molars
- Restoration of pulpotomized teeth without resorting to stainless steel crowns

Prerequisite: The Bioclear Method the Pediatric Dentist

#### **Photography for Dental Assistants**

#### JADINE BENNETT CDA DR. DAVID CLARK

This course trains dental assistants to capture high-quality images essential for a Bioclear-centered practice. It covers quick-consult photo

guides, common photography mistakes, best practices for mirrors and retractors, and effective communication of photo value. Participants will also learn techniques for SLR and iPhone photography, ensuring they can enhance patient care and support esthetic Bioclear cases.

## Smile Design: "OK" to "WOW" – Mastering Shaping, Discing, & Polishing

## DR. JENNIFER ROE DR. CHARLIE REGALADO

Have you ever completed an anterior case only to feel it's missing that "wow" factor? Perhaps you sense something is off but can't quite pinpoint it. This course is designed to bridge the gap between "good enough" and exceptional by teaching you how to identify and incorporate the critical elements of tooth morphology that are often overlooked when performing direct Bioclear veneers. Gain the confidence and skills to elevate your cases and create results you can truly take pride in.

#### Learning Objectives:

- · Understand the foundational principles of smile design.
- Apply smile design concepts to a provided model, improving aesthetics through shaping, discing, and polishing.
- Refine incisal embrasures and incorporate them into your model.
- Analyze the unique morphology of each anterior tooth and learn techniques to create ideal shapes.
- · Identify and avoid common errors in shaping Bioclear veneers.

## Clear Aligner Therapy in the General Dental Practice – Roadmap to Success

#### **MARC GEISSBERGER**

This program guides clinicians on successfully integrating clear aligner therapy into general dental practice. Key topics include identifying restorative cases that benefit from aligners, understanding tooth movement mechanics, and selecting optimal attachments.

- By the end of the course, participants will:
- · Learn steps to implement clear aligner therapy
- Gain communication strategies to promote aligners to patients
- · Identify restorative cases suited for aligner therapy
- · Compare aligner systems available on the market
- · Manage clinical cases to optimize results and reduce treatment time

## Problem Solving: Snap-off Treatment with Bioclear DR. DAN HENRICKSEN

Join Dr. Dan Henricksen for this exciting new heroic dental modality. In the past when an incisor snapped off at or near tissue level, we had very few options, usually extraction and implant. The Bioclear method, used to its fullest along with some cool tricks, can predictably "save the day" for the patient. And you feel like a Rock Star!

#### Highlights:

- · Learn how additive ferrule is better than subtractive ferrule
- Learn the strut/tross technique to create the framework for bilateral contact construction
- Learn the double root overlay to manufacture additive ferrule that can potentially give the patient more years, possibly decades from a previously hopeless tooth

#### FRIDAY LECTURE DESCRIPTIONS

#### Is Bioclear a Solution for Snap-offs?

#### **DR. CHARLIE REGALADO**

Every dentist encounters the snap-off fracture and this can be devastating as well as expensive to the patient. Discussions usually begin with talk of implants, multi-unit bridges and partial dentures. But can Bioclear offer a hopeful solution?

This lecture will discuss which snap-off situations are good indications and which ones are not. Also there will be a review of the requirements for successful outcomes for both posterior and anterior teeth. Hint: they are not the same. Finally, what expectations we should have and how to communicate that to the patient.

#### Bioclear Was My Ticket Out! How to be Profitable, Transition from PPO to FFS

#### **DR. LAUREN RAINEY**

Yes, it's terrifying to take the plunge and get out-of-network. But you know what's scarier? The annual insurance write-off on your P&L statement at the end of the year. Dive in and understand how your core values, practice vision and being a Bioclear expert can reclaim those dollars as your own and help you achieve your full potential as a savvy, successful, happier provider.

#### Learning Objectives:

- Understand how to prepare and implement an insurance independent transition using your individual practice vision
- Review current resources to feel confident in making a shift in your practice

## Advanced Occlusion and More Roundtable DR. DAVID CAROLL AS MODERATOR

Occlusion has long been a contentious topic in dentistry—so much so that it has even led to heated debates and, in some cases, physical confrontations. But why does occlusion spark such strong opinions?

#### Learning Objectives:

- Insights from experience: What did my father, who managed vertical opening on 1,000 cases, tell his patients first?
- Strategies for opening the vertical dimension in mixed dentition cases.
- The current understanding of centric relation and long centric where do we stand?
- Challenging Bioclear cases you might want to avoid.
- · Gain monday morning answers.

## **Everything that Seemed Difficult Just Got Easier DR. DAVID CLARK**

When it comes to clinical Bioclear, just staring at a problem usually won't make things better. Dreading it isn't helpful either. Failure makes us want to quit. Persistence, creativity and a better attitude can take us to a higher ground.

#### Learning Objectives:

• Re-treating Bioclear: Tricks for disassembly including visual

- clues on when to stop cutting
- Getting real with "color upgrades" when treatment planning and performing Black Triangles or other anterior Bioclear
- Some of my anterior cases are looking less bright after a while.
   Why? What should I do?
- The new Super Secret Anterior Matrix. Wait til you see it!
- · And of course much much more

## imPOSSIBLE: Using Your Bioclear Training to Look at Restorative Challenges in a New Way

#### **DR. SARAH RAYMOND**

In this engaging session, Dr. Sarah Raymond will guide you through a transformative approach to restorative challenges using your Bioclear training. Discover how to tackle complex cases with confidence and creativity, and learn to see "impossible" situations as new opportunities for success.

#### Learning Objectives:

- Identify Teeth that Appear Hopeless: Gain the skills to confidently assess teeth that seem beyond saving and apply Bioclear principles to restore them to their full potential.
- The Power of Community: Understand why joining a supportive group of like-minded professionals can propel your growth and improve your restorative outcomes.
- Embrace the "Oh \$h!t" Moment: Don't let those stressful moments in restorative dentistry intimidate you. Learn how to approach challenges with a positive mindset and turn tough cases into rewarding successes.
- This session will empower you to view your restorative cases through a new lens, turning challenges into opportunities for growth, creativity, and enhanced patient care.

#### **Advanced Posterior Rejuvenations**

#### **DR. RAFAEL BUSTAMANTE**

Managing challenging restorative cases using the Bioclear Method is a rewarding avenue for clinicians seeking innovative, predictable, and minimally invasive solutions for restorative dentistry, especially when indirect approaches might not be a solution. Thus, Bioclear has turned my daunting cases into creative puzzle-solving experiences.

#### Learning Objectives:

- Overcoming skepticism: Re-imagining solutions for challenging cases in the posterior dentition by applying techniques learned in core and advanced courses.
- · What about "ferrule"?
- What to do with this huge pile of composite: Developing aesthetic skills by systematically and efficiently replacing and rebuilding cusps using the Bioclear Method.
- The Learning Curve: Failures as teachers and where I stand now.

#### SATURDAY LECTURE DESCRIPTIONS

## The Mental Dental Connection: The Secret to Being a Better Clinician and Leader

#### **DR. JOSHUA AUSTIN**

Anxiety, pain, depression, burnout. Dentistry can be difficult and take a toll. Studies show us that dental professionals experience a high incidence of mental illness. Additionally, many dental professionals don't clearly understand the mental health conditions that our patients present with, which red flags to watch for or what to do/how to intervene.

#### Learning Objectives:

- · Define mental health terms and analyze mental health statistics
- Discover mechanisms for coping with our personal and professional challenges
- · Illuminate common DSM-5 diagnoses and characteristics
- Learn how to choose the professionals for our own personal wellness team
- · Identify and examine our psychologic triggers and their importance
- Explore the benefits of psychotherapy
- · Consider today to be Dental Mental Health Day!

#### To Ortho or Not to Ortho, That is the Question...

#### **FACULTY PANEL**

Bioclear has changed the treatment planning algorithm. Our faculty will explore when pre-Bioclear orthodontic treatment is beneficial and, if so, how Bioclear's approach modifies orthodontic objectives. This is your chance to ask any ortho related questions you may have.

#### Learning Objectives:

- When will orthodontics actually make everyone's life miserable:
   You, the patient and the orthodontist
- · Tooth positioning for conservative color upgrade
- · What's new in ortho?

#### **Cracked Teeth Case Studies**

#### **DR. DAVID CLARK**

Cracked Teeth remain the third leading cause of cracked teeth in Industrialized nations. Patients can generally sense when the doctor is unsure of the diagnosis. How do we bridge the gap between prevention and over treatment?

#### Learning Objectives:

- · Understand that most cracked teeth will be asymptomatic
- What visual cues are 95% diagnostically accurate
- Case studies will teach both diagnostic and treatment recipes for success
- Why can cracked teeth have such severe yet reversible Pulpitis

#### How Modern Medicine Almost Killed My Brother: How to Live a Longer and Better Life

#### **DR. THOMAS CLARK**

Surfers no longer have to rely on luck to avoid shark attacks, thanks to drone technology. In this session, Dr. Tom will explore the connection between heart health and ocean swimming, offering crucial insights on how to stay safe both in the water and in life.

#### Learning Objectives:

- · Assess your risk for heart attack, stroke, and sudden death.
- Use simple tests from your primary care physician to evaluate heart health.
- · Make lifestyle changes to dramatically reduce these risks.
- · Manage significant risk factors if you're already at high risk.
- Follow his brother David's journey of heart mismanagement and how to advocate for better care.
- Recognize the dangers of "insurance dependency" in healthcare, whether medical or dental.
- Gain practical knowledge to protect both your heart and your life.

#### **Bioclear + Endo Update**

#### DR. JOHN KHADEMI

Learning Objectives:

- Should GPs even be doing endo anymore? "Yes...but..."
- Should I get a Cone Beam? BTW your endodontist probably doesn't fully understand his CBCT. Is CBCT a huge Pandora's box of over diagnosis and over treatment? If I get a CBCT, should I use it on every endo? And what does JK do?
- Bioceramic and other sealers. Is Bioceramic a "Specialist's Sealer?
   Are the new sealers a magic bullet?
- · Which teeth should GP's pretty much avoid and why?
- Why bite wings are crucial before you start endo access?
- Understanding calcification patterns: The Under Armor logo
- Selective Caries Removal instead of endo. Your endodontist probably doesn't know about SCR, but should.
- · What should I do when the apex won't stop bleeding?

#### **2025 BIOCLEAR SUMMIT SPONSOR BOOTHS**

#### CHECK OUT OUR SPONSOR BOOTHS!

Our sponsors will be on-site and ready to educate you on their cutting edge products and methods. Make sure to stop by the booths between events.









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# WE'LL SEE YOU AT THE SUMMERS OF THE SEE YOU AT THE

#### **HOTEL RESERVATIONS**

All reservations for the Summit will be made individually by attendees. Scan the QR code below to book your room:



# XBIOCLEAR

