

# 2022-2023 ACADEMIC PROGRAM





We've woven together an incredible mix of peer-based learning this year, including lectures from industry leaders, demos and hands-on sessions, a fantastic suite of programs for your entire team, and a new debate style that reaches beyond the argument to focus instead on identifying the most impactful solution.

You'll also have the opportunity to review treatment of complex cases, and we're excited to include a new twist on treatment planning sessions. We've all seen things go awry, and a conversation about managing miscues and treatment failures is an invaluable opportunity to discuss and share favorite tools and techniques that make life so much easier at the chair.

From learning contemporary technologies and navigating the business landscape of dentistry, to taking care of your mental and physical wellbeing, our 2022–2023 program will broaden your frame of reference and build the resilience essential to success.



Carlos de Carvalho, DDS, MSc, PhD

# Eureka: Navigating Through the Complex Maze of Anterior Esthetic Challenges

Lecture facilitated by Club Director, up to 2 hours Multidisciplinary Topics, AGD Subject Code 149

Ralph Waldo Emerson is quoted as saying, "what lies before us are tiny matters compared to what lies within us." When things go wrong, many of us have a tendency to default to the simplest solution, even if it falls short of our original goal. Often the clinician can become more of a treatment obstacle than the actual clinical challenge itself. Dr Carvalho believes predictability in achieving amazing esthetic results is well within the ability of most clinicians. They must be willing to follow a well-defined treatment approach including strict diagnostic, laboratory and clinical steps. In this treatment planning workshop, Dr Carvalho will present a series of case dilemmas and give participants a chance to collaborate with their colleagues to uncover the best possible solutions. Finally, he will demonstrate how to integrate the disciplines of occlusion, dental materials, bonding and patient relationship management to successfully navigate the maze of complex clinical challenges.

#### Upon completion of this session, attendees should be able to:

- Demonstrate confidence in planning and treating more complex anterior cases.
- Set more realistic expectations when dealing with complicated clinical dilemmas.



Dr Carlos de Carvalho received his dental degree from the University of Itaúna, Brazil, in 2003, and achieved the status of master at the University of Siena, Italy, in 2008. In 2011 he received his PhD at the Bauru School of Dentistry at the University of São Paulo, Brazil. Dr Carlos de Carvalho is in private general practice in Salvador/Bahia, Brazil, with a special interest in esthetic and implant dentistry. He has lectured both nationally and internationally about operative dentistry and prosthodontics, and has published numerous journal articles in peer-reviewed publications.



## Daniel Pullin, JD, MBA

# Level Up: Creating Wealth One Step at a Time

Lecture facilitated by Club Director, up to 2.5 hours Self Improvement, AGD Subject Code 770

This high-energy session from the dean of the Neeley School of Business at TCU provides a structured framework to identify the key steps in creating wealth for your professional and personal lives. Through a variety of exercises, discussions, case examples and personal reflection opportunities, participants will explore the key levers of wealth creation, including harnessing the power of questioning the status quo, developing high-potential pathways to new opportunities, securing the resources to pursue growth, and instilling a discipline of execution to realize financial returns on your efforts.

#### Upon completion of this session, attendees should be able to:

- Identify wealth creation opportunities and explore avenues for pursuing those opportunities in their practice and beyond.
- Apply innovative thinking to develop strategic, financial and operational capabilities to unlock multiple
  pathways for conceiving, capitalizing and coordinating growth.



Daniel Pullin is dean of the John V. Roach Honors College, the Neeley School of Business, at Texas Christian University, Fort Worth, and professor of entrepreneurship and innovation. Mr Pullin is responsible for enhancing the profile of TCU Neeley undergraduate and graduate programs to maintain the school's upward trajectory. He also serves as a steward to TCU and its business community partners. He focuses on defining and cultivating academic excellence among students and faculty and enhancing diversity and inclusion initiatives.



### Brandon Kofford, DMD, MS, FACP

# Chairside SMART Denture Conversion

Lecture, up to 5 hours
Fixed Prosthodontics, AGD Subject Code 610

Frustrated by the limitations and inherent weaknesses of conventional conversion methods, Dr Brandon Kofford, board certified prosthodontist, developed a new system that provides unsurpassed benefits to patients and practitioners. Provide your patients with the best esthetics greatest strength and finest occlusions in the fastest time, while significantly improving your productivity.

#### Upon completion of this session, attendees should be able to:

- Understand the principles of full-arch immediate reconstruction with implant supported prosthetics.
- Utilize the SMART Denture Conversion Kit.
- $\bullet \quad \quad \text{Convert a full-arch removable appliance into a high-quality implant-supported prosthesis.}\\$



Dr Brandon Kofford is an experienced business owner with a demonstrated history of working in the dental industry. He is skilled in medical devices, team building, dental care management, healthcare, and clinical research, and is a strong business development professional with a certificate of completion in the prosthodontics residency program from Wilford Hall Residency.



### Augusto Robles, DMD, MS

# Digitally Driven Composite Bonding

Lecture facilitated by Club Director, up to 2 hours Fixed Prosthodontics, AGD Subject Code 610

Discover the benefits of digital design for your composite bonding procedures. This hands-on program introduces a modern technique for treating a variety of restorative situations. Participants will learn about a new digital workflow and patient-specific matrix system designed to bring predictability and efficiency to anterior composite restorations.

Participants need to provide their own curing light, composite instruments and loupes.

#### Upon completion of this session, attendees should be able to:

- Understand the benefits of using a patient-specific system for esthetic direct composite dentistry.
- Describe digital and clinical workflows, and how to select cases when using this new 3D-printed custom matrix.
- Demonstrate how to use the new customized matrix system.

Program supported by 3M Oral Care



Dr Augusto Robles graduated from Peruvian University Cayetano Heredia in 1992, and practiced restorative dentistry exclusively in his private office for 11 years. In 2003 he moved to Michigan to pursue further training, and graduated from University of Michigan in 2006 with a certificate in restorative dentistry. Just a year later, he obtained a master's degree also from University of Michigan. After teaching part-time and practicing in the greater Detroit metro-area, Dr Robles set up home in Alabama where he served as full-time faculty at UAB School of Dentistry. Dr Robles graduated from the complete core curriculum at the Dawson Academy in 2016 and the DMD program at UAB in 2017. Dr Robles is active in education, social media (he is co-founder of @DentinalTube), and research, with a specific interest in adhesive and restorative dentistry, materials and esthetics.



Rebecca Bockow, DDS, MS, and Drew Ferris, DDS, MS

# Collaborative Debate: Clear Aligners vs. Conventional Orthodontics

Lecture facilitated by Club Director, up to 1.25 hours Orthodontics, AGD Subject Code 370

Whether in the sandbox or on the tee, a golfer knows which club to select from their bag. In this battle of the clasts vs. the blasts, our experts will investigate which treatment choice to select out of the bag when considering ortho for a patient. With technological advances, seamless digital workflow, and patient acceptance, clear aligners are quickly becoming the treatment of choice. However, fixed appliances offer a truly comprehensive approach to esthetic and functional design. Understanding types of tooth movements and occlusal schemes allows the clinician to align the right ortho option with the right dilemma, without sacrificing overall care.

**Side 1:** Fixed appliances have been and will continue to be the cornerstone of orthodontic therapy. The goal of this presentation is to highlight the power, strength, precision and flexibility of fixed appliances.

**Side 2:** Clear aligner technology and capabilities continue to rapidly advance. It can be challenging to grasp exactly what the capabilities of clear aligners are and how to use them to benefit patients in day-to-day practice. The effectiveness of clear aligners in a variety of clinical scenarios will be clearly substantiated.

#### Upon completion of this session, attendees should be able to:

- Learn the types of movements that require fixed appliances.
- Understand the types of tooth movements and occlusal schemes in which clear aligners are effective.





Dr Rebecca Bockow is a dual-trained orthodontist and periodontist—the only dual-trained provider in Seattle, and one of only a handful in the country. Dr Bockow lectures nationally on periodontics, orthodontics, interdisciplinary orthodontics, airway, and skeletal growth and development.

Dr Drew Ferris is a top 1% Invisalign diamond plus provider, one of seven Align master faculty members in North America, and adjunct faculty at Loma Linda University. He is recognized for his quality treatment results using removable aligners and teaching others how to effectively treat even the most complex, challenging cases. He practices orthodontics full time in Santa Barbara, California, where he is director of the Santa Barbara Dental Study Group.

Dr Rebecca Bockow does not have any current or past affiliations to disclose. Dr Drew Ferris is a consultant for Align Technology Inc.



Gerry Chiche, DDS

# Decision Making Process to Achieve the Optimum Gingival Design in the Esthetic Zone

Lecture facilitated by Club Director, up to 2 hours Multidisciplinary Topics, AGD Subject Code 149

This session will illustrate management of gingival levels through a case presentation. Discussion will address the options and the decision process leading to the final interdisciplinary treatment. It will be a direct continuation of the systematic esthetic checklist we routinely advocate for—simplicity and predictability. In addition, we'll talk about ceramic restoration, deciding on minimally invasive dentistry or not, and how it all pertains to the most appropriate treatment for the patient.

#### Upon completion of this session, attendees should be able to:

- Choose between crown lengthening and orthodontic intrusion.
- Understand the impact of minimally invasive dentistry on the final interdisciplinary treatment.



Dr Gerry Chiche is clinical professor at the Dental College of Georgia at Augusta University. He is a past president of the American Academy of Esthetic Dentistry, and co-authored two textbooks with Alain Pinault and Hitoshi Aoshima: *Esthetics of Anterior Fixed Restorations* and *Smile Design—A Guide for Clinician, Ceramist and Patient*, both published by Quintessence Publishing. He is the recipient of the 2003 LSU Alumni Award, the 2003 Educational Community Achievement Award from Seattle Study Club for best dental educator of the year, and the 2007 Distinguished Lecturer Award of the Greater New York Academy of Prosthodontics. In 2009, he became the recipient of the first restorative chair endowed by the Thomas P. Hinman Dental Society.



Marcos Vargas, DDS, MS

# Resin Composites Made Easy, Predictable and Profitable: From Bonding to Polishing

Lecture, up to 7 hours Esthetics, AGD Subject Code 780

Tired, frustrated by not getting great results with your resin composite restorations, or want to wow your patients? This very practical and clinically oriented presentation will provide the tools you need to do anterior resin composites in a fast and predictable way that will wow your patients. We'll outline a step-by-step approach that includes shade selection, cavity preparation for esthetics, material placement, and contouring and polishing. Daily bread and butter restorations, diastema closures, Class IV, and resin veneers will be discussed.

#### Upon completion of this session, attendees should be able to:

- Properly bond direct resin composite restorations.
- Select the perfect shade within 15 seconds.



Dr Marcos Vargas received his DDS from Cayetano Heredia University in Lima, Peru in 1985. He attended a two-year AEGD program with emphasis on restorative dentistry at the Eastman Dental Center in Rochester, New York. He received a certificate in operative dentistry and master of science degree from the University of Iowa in 1994. Currently, Dr Vargas is a professor in the department of family dentistry at the University of Iowa. He teaches undergraduate and graduate students and has published extensively in the areas of dental materials, adhesion, resin composites and ceramics. He participates extensively in continuing education, nationally and internationally, with many hands-on seminars with resin composites. Dr Vargas maintains a private practice limited to restorative dentistry with emphasis in esthetic dentistry.



## Courtney Lavigne, DMD

## From the Outside In

Lecture facilitated by Club Director, up to 2 hours Multidisciplinary Topics, AGD Subject Code 149

There's nothing more discouraging than giving a patient a beautiful, esthetic rehabilitation only to be met with a lackluster response. With the exception of discoloration, most teeth that are suitable to be restored for esthetic enhancement are in the wrong position. As dentists we have a tendency to concentrate on the micro-details of tooth shape and line angles in smile design. However, three-dimensional treatment planning from the face and profile inward can help identify a patient's true esthetic desires before initiating treatment, and set you up for increased success. Not only will it enable you to grasp, meet and exceed patients' expectations for those who have already committed to treatment, it will help you communicate with and commit patients who may not yet have considered treatment.

#### Upon completion of this session, attendees should be able to:

- Evaluate each patient's dentition in the transverse, anteroposterior and vertical dimensions as they relate to the soft and hard tissues of the face to establish a more comprehensive restorative plan.
- Understand how to phase restorative treatment with orthodontic treatment using transitional bonding techniques.

Program supported by Kerr Dental



Dr Courtney Lavigne practiced restorative dentistry for a decade before selling her fee-for-service cosmetic practice to specialize in orthodontics. She earned her doctorate at the University of Connecticut, graduating at the top of her class and being inducted to Omicron Kappa Upsilon national honor society. During her ten years of practice she became the youngest female accredited through the American Academy of Cosmetic Dentistry. She has lectured nationally on clinical esthetic techniques, practice profitability, and patient communication. In 2014, Dr Lavigne started a fee-for-service practice from scratch in the Boston suburbs where she gained a reputation for esthetics and patient-centric care. She then completed an orthodontic residency at Tufts University. Today she strives to use her

distinctive experience in the two disciplines of restorative dentistry and orthodontics to improve interdisciplinary workflow and communication between the restorative quarterback and specialists on the treatment team.



# Final Dinner and 2022–2023 Program Review





# Registration

These are virtual and live lecture, demo, and peer discussion programs suitable for all dentists, dental students, and business professionals regardless of prior experience who are members of this study club.

Register by contacting Kayla Anderson. Email: ambassador@carolinadsc.com Phone: 910.545.0106

Please call with any cancellations at least 72 hours before the meeting.

## Disclaimer

Some information or presentations may include controversial materials or commercial references. Seattle Study Club cautions all course participants that there is potential risk to using limited knowledge when incorporating new techniques and procedures into their practices, especially when the continuing education program has not provided them with supervised clinical experience in the techniques or procedures to ensure that they have attained competence.

## **Substitutions**

This brochure represents the speakers/programs established at the time of publication; however, speaker cancellations occasionally occur for reasons beyond our control. In the event of such an occurrence, speaker/program substitutions may be made without prior notice.

## Electronic/Virtual Education

Participant feedback and interchange with instructors will be facilitated through e-mail and live Q&A for all sessions hosted by Seattle Study Club. For recorded sessions, directors will facilitate group discussion with club members.

# Code of Conduct

We are committed to ensuring a safe and respectful meeting environment that is free of harassment, bullying, or offensive comments and/or behavior toward others. We expect all participants whether attending live or virtual sessions to abide by this Code of Conduct policy on all online platforms, or in venues at a meeting, including ancillary events and official and unofficial social gatherings.

- Exercise consideration and respect in your speech and actions.
- Refrain from demeaning, discriminatory, or harassing behavior and speech.

# *Up to 23.75 Credits Available*

Of which 0 hours will be submitted by Seattle Study Club Inc. This activity has been planned and implemented in accordance with the standards of the Academy of General Dentistry Program Approval for Continuing Education (AGD PACE) through the joint program provider approval of Seattle Study Club, Inc, (Nationally Approved) and Coastal Carolina Dental Forum. Seattle Study Club Inc is approved for awarding FAGD/MAGD credit. The current term of Seattle Study Club Inc approval extends from 10/1/2021 to 9/30/2027. Provider ID# 300136

