



FALL SCIENTIFIC SEMINAR

Friday, November 8, 2019
Pier Sixty, Chelsea Piers, New York City

Speaker: Brian S. Vence, DDS

“Surgically Facilitated Orthodontic Therapy (SFOT). An Interdisciplinary Approach”

Patients that want more ideal facial esthetics and function, may choose to have the interdisciplinary team utilize SFOT to alter the dentoalveolar bone and optimally position the roots of the teeth for the patients’ face. Space may be appropriated to enable the restorative dentist to create natural tooth dimensions and morphology in the worn, eroded or otherwise altered dentition. Surgical, orthodontic and restorative perspectives will be presented to challenge the team to move beyond traditional interdisciplinary therapies into a new frontier for enhanced outcomes.

Course Objectives:

- To appreciate dentoalveolar bone phenotypes and to limit associated risks using SFOT
- To review diagnostic findings and imaging modalities critical to treatment planning of the interdisciplinary patient
- To present the biology, risks/benefits and execution of SFOT in advanced interdisciplinary cases from a surgical, orthodontic, and restorative perspective
- To discuss SFOT to optimize the position of teeth for facial esthetics and function in the skeletally mature patient with “grey zone” malocclusions

About the Speaker:

Dr. Brian Vence maintains a private practice in Oakbrook Terrace, Illinois with a special interest in comprehensive esthetic and restorative dentistry. He graduated with a degree in honors biology in 1981 from the University of Illinois, Champaign-Urbana. He received his dental degree in 1985 from the University of Illinois School of Dentistry at the Medical Center in Chicago. He completed a hospital residency at the VA Wadsworth-UCLA in 1986 and a mini-residency in temporomandibular joint disorders.

Dr. Vence founded the Chicago Academy of Interdisciplinary Dentofacial Therapy in 1992, a study club designed to define and promote excellence in dentistry. He has had manuscripts published in *Quintessence of Dental Technology*, *Practical Periodontics* and *Aesthetic Dentistry*, the *Journal of Prosthetic Dentistry*, *Compendium*, the *Journal of Cosmetic Dentistry*, the *Journal of Esthetic and Restorative Dentistry* and the *International Journal of Periodontics and Restorative Dentistry*. He is a member of the American Academy of Restorative Dentistry, the American Academy of Esthetic Dentistry, the International College of Dentists and the American College of Dentists. He was past president of the Fox River Valley Dental Society in Illinois. Dr. Vence has presented nationally and internationally on principles and techniques for comprehensive restorative dentistry incorporating esthetics, function, implants and airway considerations.

Dr. Vence lives in St. Charles, Illinois. He has two children Teagen and Kali. Teagen, is attending Dental School at University of North Carolina. Kali is currently enrolled in nursing school in Chicago. Brian has an Alaskan Malamute named Mikah.

Speaker: William Marais, CDT

“Creativity and Success with High Performance Polymer PEKKTON in Implant Prosthodontics”

PEKKTON is largely responsible for driving Mr. Marais’ laboratory in new directions, using it with analog cases and now, to a greater extent, digitally. He will present his use of and fabrication of bio-compatible PEKKTON in the oral cavity in place of previously used materials (custom abutments, Maryland Bridges, Full Arch Screw-Retained Bridges, over dentures, dentures, crown and bridges). He will also share crucial bonding protocols for use with this innovative new dental material.

Course Objectives:

- Use of bio-compatible PEKKTON in the oral cavity in place of previously used materials
- Vital protocols for bonding to PEKKTON
- Use of High Performance Polymers on screw-retained cases

About the Speaker:

William Marais, CDT, was born in Johannesburg, South Africa. In 1993, he graduated from Cape Peninsula University of Technology in Cape Town as a Registered Dental Technician. He holds a recognized Bachelors Degree in Prosthetic Sciences.

Mr. Marais worked in a dental laboratory in Somerset West, South Africa, extensively with removable prostheses. In 1996, he immigrated to the United States and continued to gain further experience with ceramic restorations and implant prosthetics. In 1999, he opened his own dental laboratory, in Santa Monica, California. In 2011, he moved his laboratory and family to Portland, Oregon, where he but just recently moved the lab to the Pearl District of Portland, Oregon.

Speaker: Robert G. Ritter, DMD

“Recommendation Marketing 2019: Google Your Way to the Top”

This presentation is for dentists that want to increase their visibility online. What makes this lecture different is that it covers areas that are not well understood by dentists when it comes to digital presence or social media . After speaking to many study clubs, Dr. Ritter has concluded that many dentists are clinically adept but not quite sure how to market or promote their practice. The traditional methods of marketing are dying. From print to radio and television, these media are less important. So how does one get on the first page of Google? The lecture will cover every step and help clarify the misconceptions of Social Media. Recommendations coming from existing patients that have been seen and treated are the most important types of referrals. Years ago this was called word of mouth. Its the same today, only leveraging the social media platforms to spread the information. Dr. Ritter calls this Recommendation Marketing because truly, that’s what it is in a different form.

Course Objectives:

- Web Site Tips for SEO
- Recommendation Marketing Overview
- How to grab those Google Reviews and Yelp Reviews
- Apps for Practice Communication
- Live Patient Video Testimonials

About the Speaker:

Dr. Robert Ritter has a practice that focuses on adhesive esthetic dentistry. He promotes esthetic dentistry as part of his mainstream dental care. He was raised in Palm Beach County and resides in Palm Beach Gardens.

Dr. Ritter received his dental degree from the Medical University of South Carolina College of Dental Medicine in 1994. He is Adjunct Assistant Clinical Professor, Prosthodontics and Operative Dentistry, Dental Research Administration at Tufts School Of Dental Medicine. He is a Fellow of the American Academy of Esthetic Dentistry and the American Academy of Restorative Dentistry. He is a member of the American Society for Dental Aesthetics and the American Society for Color and Appearance Dentistry. He is also a member of the Academy of Cosmetic Dentistry as well as the American Dental Association. In addition he is a board member and Past President of the Florida Academy of Cosmetic Dentistry. He was a member of the Seaside Study Club, a component of the Seattle Study Club. He is a member of the International Association of Dental Researchers. Dr. Ritter is both a Kois Center graduate and a Spear Education graduate.

Dr. Ritter is on the Editorial Board of *Inside Dentistry* and the *Journal of the Academy of Cosmetic Dentistry* and has published many articles on adhesive and cosmetic dentistry in several publications, including *PPAD*, *Signature*, *Spectrum*, *Dentistry Today*, *DPR*, *Contemporary Esthetics*, and *Inside Dentistry*. In addition, Dr. Ritter is an Editorial Board member of *REALITY*, a publication to keep dentists up-to-date with advances in the products, techniques and research of esthetic dentistry. He is also a product consultant to numerous dental manufacturers. He lectures nationally as well as internationally on cosmetic dentistry, implant dentistry, new materials, joint based dentistry and digital technologies in and for the modern dental office.

Speaker: Lyndon F. Cooper, DDS, PhD

“The Peri-implant Tissues. What We Know and How We Use It”

This presentation will present research data from over 10 years of studies involving single tooth implants and include key findings from other laboratories. The responses of tissues following implants placed in healed alveolar ridges or sockets is largely defined biologically. These responses guide our treatment decisions. By way of illustration using case presentations, we will consider the defined responses of bone and mucosa surrounding single tooth implants in the esthetic zone. How tissues heal and whether or not there exists a bone- mucosa architectural relationship will be discussed in detail. The clinical procedures we use to produce highly esthetic single tooth implants are complex, involve accommodating to the limitations of wound healing and require careful attention to the details of implant placement, abutment design, and mucosal management. Without each factor being optimized, excellence cannot be reproducibly achieved.

Course Objectives:

- Understand the physiology of alveolar remodeling related to implant placement
- Define proper abutment contours to support implant esthetics
- Characterize peri-implant mucosal responses to implant placement and restoration for esthetics

About the Speaker:

Dr. Lyndon Cooper is the Associate Dean for Research and Head of the Department of Oral Biology at University of Illinois School of Dentistry, Chicago. He previously served as Stallings Distinguished Professor of Dentistry, Chairperson and Director of Graduate

Prosthodontics at the University of North Carolina at Chapel Hill. There he led prosthodontists in the innovative use of digital technology, promoted the careful use of dental implants in tooth replacement, and fostered a contemporary research environment. Dr. Cooper is a Diplomate of the American Board of Prosthodontics and served as the 2010 President of the American College of Prosthodontists and until 2018, he served as the Chair of the American College of Prosthodontists Education Foundation. He received the ACP's 2004 Clinician/Researcher Award, the IADR's 2009 Distinguished Scientist Award for Prosthodontics and Implantology, the IADR/AO Osseointegration Innovation in Implant Sciences Award, and the 2016 Greater New York Academy of Prosthodontists' Schweitzer Award for Research. His research work is presented in over 170 peer-reviewed publications and 300 presentations. Dr. Cooper is a nationally and internationally renowned speaker, providing presentations regarding both his research and clinical prosthodontics topics. In his clinical practice, Dr. Cooper's practice is focused on the replacement of missing teeth and complex dental reconstruction involving both teeth and implants.

Speaker: Dennis P. Tarnow, DDS

“The Interdental Papilla Dilemma: What We Know, What We Don't Know and Where We Have to Go From Here?”

The key problem with implants today is deciding the proper treatment plan when two adjacent teeth need to be replaced in the esthetic zone. The research has shown that the papilla between two adjacent implants is shorter than the papilla between two adjacent teeth. This program will discuss the proper treatment plan when confronted with having to replace two adjacent teeth. The biologic reasons for this problem will be discussed as well as possible solutions that can be used now and in the future.

Course Objectives:

- Know how to treatment plan single teeth in the esthetic zone
- Know how to treatment plan multiple adjacent teeth in the esthetic zone
- Learn how to use orthodontics, prosthodontics and periodontics to maximize success in the esthetic zone

About the Speaker:

Dr. Dennis Tarnow is currently Clinical Professor of Periodontology and Director of Implant Education at Columbia School of Dental Medicine. He is the former Professor and Chairman of the Department of Periodontology and Implant Dentistry at New York University College of Dentistry. Dr. Tarnow has a certificate in Periodontics and Prosthodontics and is a Diplomate of the American Board of Periodontology. He is a recipient of the Master Clinician Award from the American Academy of Periodontology, Teacher of the Year Award from New York University and Distinguished Lecturer Award from the American College of Prosthodontists in 2015. Dr. Tarnow has a private practice in New York City, SDNY Dental, and has been honored with a wing named after him at New York University College of Dentistry. He has published over one hundred seventy-five articles on perio-prosthodontics and implant dentistry and has coauthored three textbooks including one titled Aesthetic Restorative Dentistry. Dr. Tarnow has lectured extensively in the United States and internationally in over forty-five countries.