"We are what we repeatedly do. Excellence, then, is not an act, but a habit."

-Aristotle
Dennis B. Hartlieb, DDS

Dennis B. Hartlieb, DDS is a graduate of the University of Michigan School of Dentistry, and maintains a full time practice dedicated to cosmetic, implant, restorative and sleep dentistry. In addition to his private practice, Dr. Hartlieb is an Adjunct Associate Professor at the Marquette University School of Dentistry, in Milwaukee, Wisconsin, and an instructor at the Center for Esthetic Excellence in Chicago.

Dr. Hartlieb has presented hands-on programs to dentists throughout the US and in Europe on the art and science of cosmetic bonding techniques. He also trains dentists and their teams on the science and techniques of dental sleep medicine to treat patients who have sleep apnea or snoring issues.

A consultant for many dental manufacturers, Dr. Hartlieb is influential in the design of materials widely used in restorative dentistry. His dentistry has been seen in many dental publications and he has contributed articles on his techniques in restorative dentistry.

Dr. Hartlieb is the President of the Chicago Academy of Interdisciplinary Dentofacial Therapy, and a member of organizations including, the American Dental Association, the American Academy of Cosmetic Dentistry, the American Academy of Dental Sleep Medicine and the Chicago Academy of Dental Research.
Dental Erosion and Bruxism; the Sinister Sleep Habits of our Patients and the Restorative Consequences

Course Description:

Sleep disordered breathing (SDB), and obstructive sleep apnea (OSA), have become some of the most controversial topics in dentistry. The restorative dentist is inundated on a daily basis with patients who display a variety of oral symptoms and signs related to SDB. Is the loss of enamel related to bruxism and erosion that is epidemic to our patients, secondary to obstructive sleep apnea? Are oral devices effective in the management of obstructive sleep apnea, and how do these appliances compare in efficacy to CPAP therapy? This presentation will discuss the role of the dental team in the screening and treatment of patients with sleep disordered breathing and the restorative techniques necessary to manage the effects related to the disease process.

Course Objective:

This presentation will review the current understanding of Sleep Disordered Breathing and the role of the restorative dentist in the screening and treatment of the disease, and the restorative techniques to manage the dental effects of the disease.

The Participant Will Learn:

- What is sleep disordered breathing (OSA/UARS/ Snoring)
- How sleep disordered breathing affects the lives of our patients
- How sleep disordered breathing can affect our dentistry
- Dental appliances and the treatment of obstructive sleep apnea
- Restorative techniques to manage the dental effects from SDB
James Stein DMD

Dr. James Stein graduated from Boston University with a B.A. degree in Psychology. He received his D.M.D. degree and completed his post-doctoral specialty training in Prosthodontics at Boston University. Dr. Stein maintains a private practice in Boston, MA. He is an assistant clinical professor of Prosthodontics at Tufts School of Dental Medicine where he focuses on the clinical integration and research of digital cad/cam dentistry. Dr. Stein has lectured and published both nationally and internationally on restorative, implant and cad/cam dentistry.

Sherri White, RDA, CDD, CIS

Sherri White is an experienced lead Registered Dental Assistant and a certified CAD/CAM Dental Designer. From 1998 to 2010 she worked at one of the top producing dental offices in America, mckinneydentist.com. Currently Sherri is a Clinical Integration Specialist for D4D. She assists dental practices with optimizing workflow, training new team members, increasing speed and efficiency to help doctors and team members gain confidence scanning intraorally and finishing restorations.

Sherri has designed and milled over 5000 E4D crowns. Sherri is a member of the E4D Clinical Operators (ECO) group and a Clinical Integration Specialist-Demonstrator (CIS-D.) Sherri was recognized as one of the Top 25 Women in Dentistry 2010 by DPR magazine.
Utilizing The Digitally Scanned Dental Impression And The Milled CAD/CAM Restoration In Your Daily Practice

Dentists have the opportunity to utilize digital impression technology to provide a higher level of restorative care with greater patient comfort. This program will discuss how much less labor intensive and how much more control you can have over anterior and posterior indirect restorations on both natural teeth and implants. The decision about whether a “stand alone” digital impression scanner or one with a design center and cad/cam mill will be discussed.

Course Objectives:
- Diagnosis: when to make elastomeric impressions or digitally scan teeth
- Incorporating and training your staff for cad/cam procedure efficiency
- Tooth preparation considerations for crowns, onlays, veneers
- Atraumatic soft tissue displacement techniques
- Simple and accurate digital occlusal registration
- Ivoclar Emax, Empress or Lava Ultimate: which one and where?
- Reducing adjustments of restorations at insertion
- Resin bonding and cement selection to avoid tooth sensitivity
- Achieving anterior esthetics with monoblock ceramics
- Combining digital impressions and radiographic data for implant planning
- Digital scanning of implants and design of implant restorations
- Exporting STL data files to laboratories and managing data
Dr. Mark K. Setter

Dr. Setter graduated from the University of Michigan with a DDS and a Master’s Degree in Periodontics. Dr. Setter has had a private practice Limited to Periodontics in Port Huron since 1981. Dental Implantology has been a focus of Dr. Setter over the past twenty years. In addition to having a very successful full time private practice, Dr. Setter is on the faculty of the Misch International Implant Institute, as well as on the faculty of The University of Michigan School of Dentistry and Temple University School of Dentistry in Philadelphia.

Dr. Setter has been involved with education throughout his career and has been invited to lecture at state, national and international meetings on topics related to Dental Practice Management and Dental Implant Prosthetics.

Dr. Setter and his wife, Susan, have two grown children, Mike and Jill, both of whom are in the dental profession.

The Team Approach To Increasing Case Acceptance

Getting Patients to Want What They Need

Leaders in the dental community have recently published numerous articles on the transitions in dentistry from “needs” based treatment plans to “wants” based treatment plans. This transition requires office systems, from examination interviews and the range of clinical findings to managing financial options, that differ from the traditional methods of treatment delivery. Having the technical knowledge to provide the “wants” based treatment without having the office...
systems to support these options in treatment is very frustrating for the dental office staff and the patients wanting all that dentistry has to offer.

This program will address the office systems that must be in place to deliver the treatment options that patients may want beyond the “needs” based treatment they have received up to this point. These systems include: 1) The Examination – the emotional exam, the clinical exam, and the patient awareness of findings, 2) The Office Commitment to Change – everyone on the dental team must have the clinical and verbal skills to discuss treatment options after the dentist derived treatment plan has been presented, because “want” based treatment requires more detailed discussion, 3) The Systems – from the first contact with the dental office to the treatment completion, systems are required for thoroughness, excellent customer service and high level patient satisfaction.

Completion of this program will allow the dental office team with the technical training for contemporary dentistry to have the systems to perform this treatment as part of their everyday practice of dentistry.

Program Objectives:

1. Learn the obstacles to each and every patient having the healthiest mouth possible, and four of them are more important than money.
2. Learn the role each and every team member has in taking a patient from the first phone call to the successful completion of treatment.
3. Learn the four levels of communication necessary to assure patient’s wants and needs are met.
Dennis P. 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 Diplomat of the American Board of Periodontology. He is a recipient of the Master Clinician Award from the American Academy of Periodontology and Teacher of the Year Award from New York University. Dr. Tarnow has a private practice in New York City, and has been honored with a wing named after him at New York University College of Dentistry. He has published over one hundred 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 thirty countries.

Esthetics and Implant Dentistry; what we know, what we think we know, and what we don’t know

Implant dentistry is continuously evolving into a more predictable form of therapy. New and innovative techniques now allow for better esthetics and greater patient comfort. At the same time, these numerous new techniques and therapies that are available continue to raise questions and concerns regarding the pros and cons of each.

This program will answer the frequently asked questions regarding many controversial issues as they relate to early loading, predictability, membrane placement, membrane type, grafting, primary closure, immediate placement, immediate temporization, to mention a few. The program will address and
interweave the innovations in implant dentistry and how they can enhance your clinical and esthetic outcomes for greater patient satisfaction.

**Topics to be covered:**
The course will present the most up-to-date information available. Upon completion of this presentation participants should be able to:

- Know when to extract a tooth and place an implant
- Know if the gap distance really matters for implants placed into extraction sockets?
- Know when to immediately load implants
- Know when to place an implant immediately, versus early vs. delayed
- Know how effective platform switching is interproximally and facially
- Discuss what graft materials work best
- Know pros and cons of new surface textures on implants
- Know what are the advantages and disadvantages of tapered vs. straight implants
- Know how to attain ideal esthetic single tooth restorations
- Identify what type of temporization is best before and after implant placement
- Discuss the periodontal considerations around implants
Dr. Chiche is the Thomas P. Hinman Endowed Chair in Restorative Dentistry, and the Director of the Center for Esthetic & Implant Dentistry at Georgia Regents University College of Dental Medicine in Augusta, GA. He has given numerous programs nationally and internationally and holds membership in the American College of Dentists, the American Academy of Esthetic Dentistry, the American Academy of Fixed Prosthodontics, the American Academy of Restorative Dentistry and the Omicron Kappa Upsilon Dental Honor Society. He is Past President of the American Academy of Esthetic Dentistry. He is respectively with Alain Pinault and Hitoshi Aoshima the author of the textbooks: Esthetics of Anterior Fixed Restorations, and Smile Design - A guide for Clinician, Ceramist and Patient both published by Quintessence Pub. Co. He serves as adjunct faculty at the Pankey Institute, he is the recipient of the 2003 LSU Alumni Award, the 2003 Seattle Study Club Award for best dental educator of the year and the 2007 Distinguished Lecturer Award of the Greater New York Academy of Prosthodontics. He became in 2009 the first recipient of the Endowed Chair sponsored by the Thomas P. Hinman Dental Society.

**Esthetic Rehabilitations From 10 Units Up.**

This presentation will present key points formulated into a systematic step-by-step approach to resolve esthetic problems with predictable results and improved laboratory support. This presentation also covers critical details of all-ceramic crown techniques in terms of system selection, cement and adhesive selection and bonding sequence. Occlusal management of esthetic cases will be a strong focus to minimize porcelain fractures and complications.

This course will treatment plan five cases: Guided questions/problem driven treatment planning scenarios followed with solutions and learned lessons with implants and interdisciplinary esthetic treatment, control of key esthetic factors.
with Periodontal, Orthodontic and Implant Therapy, determination of VDO, management of parafunction and treatment sequencing.

1. Esthetic Planning:
Manage Seven Key Esthetic Factors for Predictable Esthetic Treatment. Apply these for minor and major esthetic and occlusal rehabilitations.

2. Occlusal Planning:
Establish a Step-by-Step Occlusal Strategy for Optimum Protection and Maximum Predictability. Identify occlusal red flags prior to routine treatment as well as extensive reconstruction in order to provide a predictable restorative outcome.

3. Fine Technique Details:
Optimize Clinical and detailed Techniques with All-Ceramic Crowns and Porcelain Veneers Treatment. Establish a Comfort Zone with All-Ceramic Crowns and porcelain veneers systems based on: system selection criteria, cement selection, required bonding Technique, and esthetic qualities. Decision-making, comparison of various all-ceramic options and their selection in rehabilitation cases.

4. Complications:
Manage esthetic-restorative complications and failures in the management of porcelain veneers, all-ceramic crowns, gingival management and occlusal management.
# PDL Seminars 2014-2015

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<td>Tuesday September 16th Dr Dennis Hartlieb</td>
<td>Kickoff Dinner 6:00PM - Dental Erosion &amp; Bruxism</td>
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<td>Wednesday October 22nd</td>
<td>Dr. James Stein &amp; Ms. Sherri White</td>
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<td>Tuesday &amp; Thurs November 11&amp;13</td>
<td>Clinical Tx Planning</td>
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<td>Friday December 19th</td>
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<td>Friday January 9th Dr. Dennis Tarnow</td>
<td>“Esthetic &amp; Implant Dentistry What we Know &amp; Don’t Know</td>
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<td>Tuesday &amp; Thurs March 10 &amp; 12</td>
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<td>Wednesday April 8th Dr. Gerard Chiche</td>
<td>“Esthetic Rehabs from 10 units up”</td>
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