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bios

Is a Clinical Professor in the Department of Oral and Maxillofacial Surgery at the University of Florida's College of Dentistry. He received his DMD from...

>20 lecture topics

Select from a variety of topics on implant dentistry for evening, half-day and full-day courses. Combine half-day courses to create a customized full-day experience.

hands-on

Several refined hands-on experiences ranging from digital planning to advanced and complex surgery and restorative procedures.

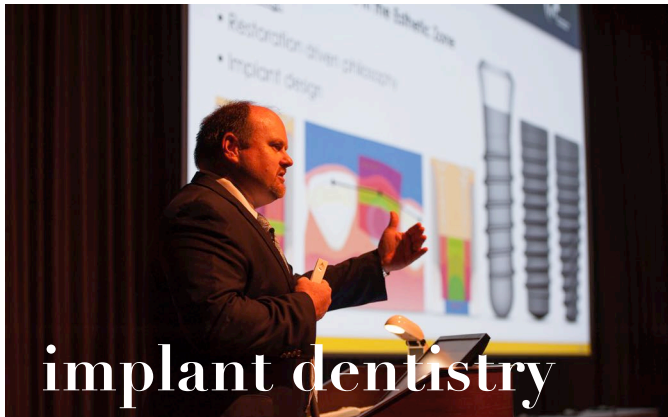




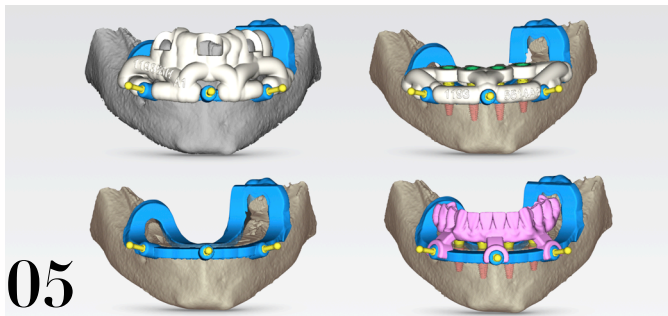
William C. Martin

is a Clinical Professor in the Department of Oral and Maxillofacial Surgery at the University of Florida's College of Dentistry. He received his DMD from the University of Florida and completed his MS and Certificate in Prosthodontics from Baylor College of Dentistry. Dr. Martin joined the faculty at the University of Florida in 1999 and currently serves as the Director of the Center for Implant Dentistry. Dr. Martin is a Diplomate of the American Board of Prosthodontics and a Fellow of the American College of Prosthodontists, International Team for Implantology and Associate Fellow of the Academy of Prosthodontics. Dr. Martin has authored numerous peer-reviewed scientific articles and abstracts. He has co-authored several textbooks on implant dentistry, specifically the ITI Treatment Guide Vol.1, S.A.C. Classification in Implant Dentistry and most recently the ITI Treatment Guide Vol.10. He is Chair of the ITI Section USA and maintains a part-time practice limited to prosthodontics within the Center for Implant Dentistry. He lectures both nationally and internationally on esthetic and implant dentistry.

lecture topics



Full-day courses can be tailored to a 6-8 hour day and can often be customized by merging topics from other full or half-day presentations.



If a topic that you desire is not listed, please reach out to explore options.

full-day

- 04 Restoration-Driven Implant Therapy: The 'TEAM' Approach
- 05 Incorporating the Fully-Digital Workflow into the Implant Practice
- 06 Enhancing Esthetic Outcomes Through Evolution in Techniques and Materials
- 06 Implant Dentistry: Current Trends in Planning, Placement & Restoration
- 07 Implant-Based Planning & Treatment Options for Edentulous Arches
- 08 Prevention and Management of Prosthetic Complications
- 09 Making the Right Choice: Emerging Trends in Technology, Materials & Techniques
- 09 The Pink Zone - Prosthetic Management of Vertical Defects
- 10 S.A.C. Classification in Implant Dentistry, selecting the ideal patient for your practice
- 11 Extreme Esthetics (E2): Planning & Treatment of Patients with Complex Implant Rehabilitation Situations
- 12 Maintenance Procedures for the Implant Rehabilitation
- 13 Dental Photography - A to Z

full-day

Restoration-Driven Implant Therapy: The 'TEAM' Approach



brief synopsis

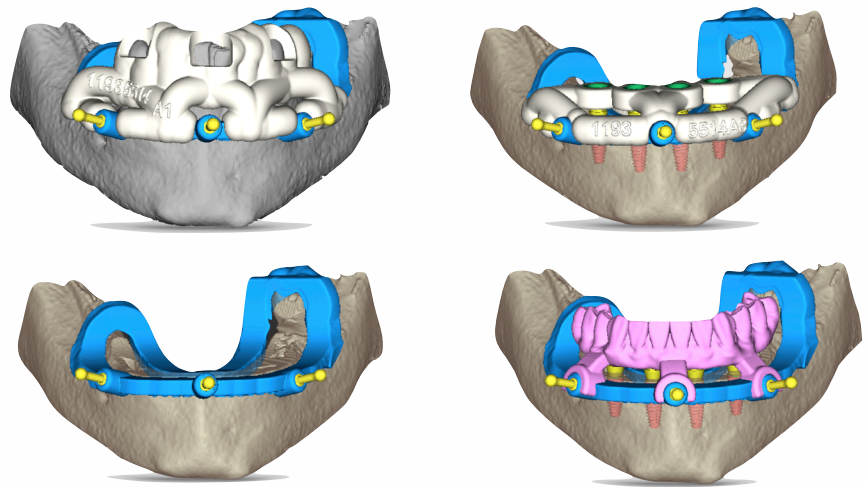
Evidence-based success has resulted in increasing utilization of dental implants in the treatment of all forms of edentulism. This presentation will emphasize communication between treatment 'TEAM' members and the effect of communication on treatment outcomes. Diagnosis and planning procedures utilizing the SAC (Simple-Advanced-Complex) and ERA (Esthetic Risk Assessment) patient classification systems will be highlighted. The use of templates based on a restoration-driven philosophy to guide tissue enhancement for implant patients will be discussed as well as new technology utilizing CT's and image guided technology to assist in highly accurate implant placement will be introduced. Current trends with immediate implant placement and loading protocols will be detailed, highlighting the benefits of these procedures with regard to tissue response and treatment efficacy. Restorative treatment including: communication through photography and customized impression components (in anterior esthetics) and provisional restoration procedures will also be discussed. Consideration will be given to edentulous and partially dentate patients, with emphasis on single missing teeth and dental esthetics.

key topics & objectives

- To recognize factors of significance in the assessment of treatment outcomes, with particular reference to dental esthetics
- Introduce the S.A.C. and ERA patient classification systems and relate it to planning and treatment procedures for patients receiving dental implants
- Detail the 'TEAM Approach' to planning and treatment for implant patients. Emphasis will be placed on communication through templates and photography
- To understand site assessment and enhancement procedures and their importance to esthetic outcomes
- To discuss immediate implant placement and load with direct reference to improving esthetic outcomes and treatment efficacy
- To highlight available procedures which can improve communication with the dental technician and enhance treatment satisfaction
- Understand treatment principles and procedures used in treating edentulous and partially dentate patients including patients with high esthetic demands

full-day

Incorporating the Fully-Digital Workflow into the Implant Practice



brief synopsis

The maturation of the field of implant dentistry with regards to technology, materials and the biologic interface has improved treatment efficiency as well as both esthetic and functional predictability. The streamlining of patient care to minimize surgical insult and improve restorative longevity has come to the forefront of clinical demands and continuing education. The utilization of a comprehensive and synergistic digital workflow, based on sound evidence-based principles and team communication, is one way to satisfy these demands.

Successful incorporation of these evolving digital protocols are bringing Immediate and esthetic success to a broader group of clinicians and their patients.

This presentation will focus on sound treatment philosophy incorporating the latest technology and digital options. Patient presentations highlighting step-wise planning and treatment will concentrate on clinical situations ranging from single tooth replacement to edentulous arches with a focus on immediate implants and esthetic outcomes.

key topics & objectives

- Define and reference evidence-based digital approaches to accelerated and esthetic implant procedures
- Understand the benefits of the utilization of an iOS in the acquisition and restoration phase of treatment
- Become familiar with positioning implants using digital planning and template fabrication based on a comprehensive restorative plan
- Understand the planning and treatment options that utilize digital planning, implant placement and prosthesis fabrication
- Recognize available restorative materials and components that maximize durability, stability, function and esthetics

full-day

Enhancing Esthetic Outcomes Through Evolution in Techniques and Materials



brief synopsis

Esthetic outcomes for dental implant-based care are at the forefront of modern dentistry. Patients and clinicians alike often evaluate esthetic results with a critical eye, in-which success is most-often influenced by the quality of the peri-implant tissues and the natural appearance of the restoration(s). The 21st century has introduced dental techniques, materials and implant designs that emphasize the streamlining of patient treatment while improving the fit of the prosthesis and soft-tissue response. This interactive presentation will introduce the current treatment planning modalities, clinical techniques and material selection (Zirconia) which are utilized with the bone level implant enhancing esthetic outcomes. Patient presentations coupled with updates on clinical research will highlight these topics and give the participant information that can be taken to their practice on Monday morning.

Implant Dentistry: Current Trends in Planning, Placement and Restoration



brief synopsis

Evidence-based outcomes have resulted in increasing utilization of dental implants in the treatment of all forms of edentulism. We often find ourselves faced with continual advances in techniques, materials and technology that promise to provide increased productivity while improving clinical outcomes. With this, it remains the responsibility of the clinician to approach patient care with knowledge related to creating prosthetic results that are functional, esthetic and durable for long-term success.

This presentation will highlight several areas in today's clinical practice that have been impacted by the introduction of new technology and materials for use in implant dentistry. Indications and use will be covered and evaluated based upon the clinical standards that have been established over the past few decades.

full-day

Implant-Based Planning and Treatment Options for Edentulous Arches



brief synopsis

The treatment of complete and single arch edentulism remains a significant priority for dental clinicians. With an aging population and advances in medicine, more patients with complex medical and dental needs, inclusive of edentulism, will require care. This presentation will address the physical complexities of edentulism and requirements of a comprehensive pre-treatment analysis. Patient treatments incorporating fixed-detachable (hybrid) prostheses and metal ceramic fixed dental prostheses will be discussed, along with recommendations for everyday practice.

1 objective

To recognize factors of significance in the assessment of treatment outcomes, with particular reference to the completely edentulous patient or potentially edentulous patient.

2 objective

To understand available options to restore edentulous arches with fixed implant supported prostheses.

3 objective

Become familiar with new technologies (CAD/CAM) and materials (Teeth and alloys) that enhance the fit and function of implant restorations.

full-day

Prevention and Management of Prosthetic Complications



brief synopsis

Complications associated with implant-assisted prostheses are not unusual. Everyday practice, utilizing dental implants, therefore necessitates the need for planning to avoid complications where possible, and overcome them once they have occurred. Most complications, and treatment failures associated with the definitive prosthesis fall into specific categories (see below). This lecture will introduce and discuss these complications as they relate to the restoration of dental implants. Planning and treatment options designed to prevent the occurrence of complications will be detailed. Patient examples, illustrating both options to reduce complications, and treatment of them once they have occurred will be considered.

1 Planning

Those associated with sub-optimal planning and execution, resulting in compromised implant position, with or without failed implants. This complication often compromises the biomechanical and esthetic success of the prosthesis.

2 Fabrication

Those associated with the laboratory fabrication of the prosthesis and ultimately the ability to construct a durable, functional, passive and esthetic restoration. Often complications of this nature are associated with the limitations of available techniques, and limitations and weaknesses of contemporary materials.

3 Service

Those associated with the clinical service of the prosthesis. For the most part physical failure of the materials and/or the supporting components are linked to this category through material properties including fatigue and overload via occlusion or other factors. Improvement in technique and material options for both prosthesis and components should be considered.

full-day

Making the Right Choice: Emerging Trends in Technology, Materials & Techniques



brief synopsis

- *Are you overwhelmed with some of the new dental technology options introduced to your practice?*
- *Are you confused by all of the new materials choices to restore teeth and implants?*
- *Do you want to make your implant practice more predictable and enjoyable?*

Evidence-based success has resulted in increasing utilization of dental implants in the treatment of all forms of edentulism. With this success, we are often faced with advances in technology, materials and techniques that promise to provide increased productivity while improving clinical outcomes. This presentation will answer the above questions and highlight several areas in today's practice where recent advances in technology and/or materials have had a positive impact.

The Pink Zone - Prosthetic Management of Vertical Defects

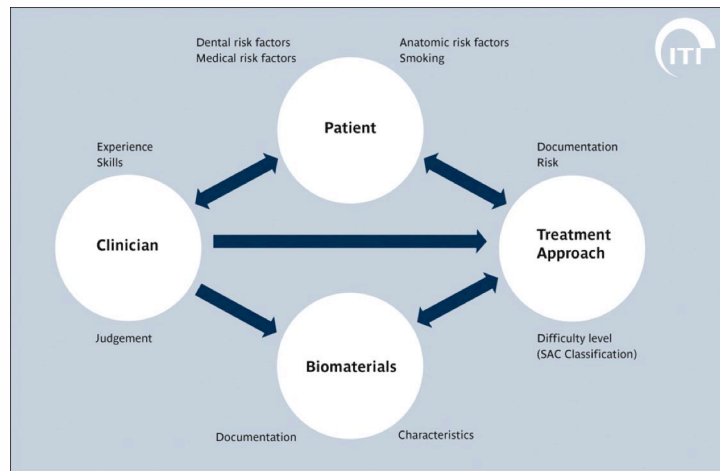


brief synopsis

Placing and restoring dental implants in the esthetic zone is considered an advanced or complex process. One limiting factor seen in achieving an esthetic result that mimics nature is found in the peri-implant tissue result, often referred to as the Pink Zone. When defects exist that cannot be addressed with hard and/or soft tissue regeneration, the ultimate outcome is based upon the prosthetic procedures and materials utilized to mimic the tissue deficit. This presentation will highlight several clinical situations where tissue defects were addressed with prosthetic procedures utilizing various materials. Pros and cons of each approach will be highlighted.

full-day

S.A.C. Classification in Implant Dentistry, selecting the ideal patient for your practice



brief synopsis

Evidence-based and clinical success has resulted in increasing utilization of dental implants in the treatment of all forms of edentulism. This presentation will emphasize patient evaluation and selection for predictable success based upon clinical presentation and treatment factors. Digital forms of communication between the treatment 'TEAM' and patients and their effect of communication on treatment outcomes will be highlighted. Diagnosis and planning procedures utilizing the updated (2nd edition) SAC (Straightforward-Advanced-Complex) and ERA (Esthetic Risk Assessment) patient classification systems will be the focal point of the presentation. The impact of these assessment systems (checklists) will be highlighted through patient presentations and evaluation of their outcomes.

1 objective

The use of templates based on a restoration-driven philosophy to guide tissue enhancement for implant patients will be discussed as well as new technology utilizing CT's and image guided technology to assist in highly accurate implant placement will be introduced.

2 objective

Current trends with immediate implant placement and loading protocols will be detailed, highlighting the benefits of these procedures with regard to tissue response and treatment efficacy.

3 objective

Restorative treatment including; provisional and impression procedures, abutment and material selection. Incorporation of the digital workflow in the treatment of patients with dental implants. Maintenance procedures for the partial and completely edentulous patient.

full-day

Extreme Esthetics (E2): Planning & Treatment of Patients with Complex Implant Rehabilitation Situations



brief synopsis

What happens when all of our best intentions for achieving esthetic outcomes fall short? While the majority of implant rehabilitations in the esthetic zone can be planned and executed with success, there remain a number of situations where an ideal esthetic result is not attainable. These esthetic limitations are often experienced in situations where grafting and/or implant positioning falls short or when large vertical defects are present prior to initiation of treatment.

This lecture will focus on diagnosis, planning and treatment of patients with HIGH esthetic risk. Utilization of hard and soft-tissue augmentation in conjunction with 3-dimensional implant placement will be presented. Utilizing "Pink Esthetics" will be introduced in situations where grafting is not an option. Multiple clinical cases and situations will be presented allowing the attendee a wealth of information that can be applied in their practices.

1 objective

Detail pretreatment esthetic analysis and identify important esthetic parameters.
Identify advanced and complex patients and discuss why treatment is considered difficult, and why esthetic outcomes may be compromised.

2 objective

Understand the limitations to hard and soft-tissue augmentation procedures
Communicate the desired 3-D position of implants from an esthetic and functional perspective

3 objective

Discuss implant and restorative component options and choices for these patients.
Understand the restorative material options for replacing missing tissue in the final restoration.

full-day

Maintenance Procedures for the Implant Rehabilitation



brief synopsis

One key determinant for the survival and success of dental implant reconstructions is found with the routine recall of these patients for periodic maintenance procedures. These visits allow the treatment team to evaluate multiple key factors that can assure long-term viability of the implant(s) and prosthesis. This presentation will focus on procedures that are centered on: clinical examination and maintenance of the implants, radiographic evaluation, cleaning and repair (when needed) of the prosthesis and patient instructions with techniques and materials to insure proper home care.

key topics & objectives

- Highlight techniques to examine the health of a dental implant, diagnose mucositis and peri-implantitis.
- Utilize radiographs for the evaluation of bone surrounding implants and understand pros & cons
- Develop a decision tree to evaluate the health and disease around dental implants
- Highlight materials and techniques to clean implants and prostheses

full-day

Dental Photography – A to Z



brief synopsis

This presentation will explore the opportunities that digital photography offers to enhance the dental practice. The use of digital media for laboratory communication, patient education, professional presentations, and inter-office communications will be reviewed. Information will be given on the building blocks to creating professional presentations, how these building blocks are obtained, and what ideal photographs should look like.

Topics to be covered: 1) the anatomy of a camera, 2) principles of dental photography, 3) intra- and extra-oral photographic techniques and 4) laboratory photography.

1 objective

Become familiar with the parts of a DSLR and DSLM camera body, lens, flash and their relationship with each other.

2 objective

Understand the principles of photography as it relates to framing and exposure of a subject

3 objective

Become familiar with an ideal photographic series for professional presentation.

contact info

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Downloads:

High Resolution Digital Headshots:

Professional with lab coat: http://bit.ly/MartinW_Professional

Business Casual: http://bit.ly/MartinW_Casual

Will Martin Bios - .docx: http://bit.ly/MartinW_bios