

## CDE SPEAKER LECTURE TOPICS





### Dr. Michael Sonick



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Michael Sonick, DMD, is an internationally known, highly regarded authority in the field of dental implantology and periodontology. A full-time practicing periodontist in Fairfield, Connecticut, he is also a frequent guest lecturer in the international program at New York University School of Dentistry and the University of Connecticut School of Dental Medicine.

He lectures worldwide on the subject of esthetic implants, periodontal plastic surgery, guided bone regeneration, comprehensive treatment planning and the delivery of exceptional customer service. He is the author of the book *Treating People Not Patients* and co-editor of the multi-language textbook, *Implant Site Development*. He serves on the editorial boards of numerous journals including the *Compendium of Continuing Education*, the *Journal of Cosmetic Dentistry*, *Inside Dentistry*, *Dentistry Today* and also writes and publishes numerous papers in peer-reviewed journals. Dr. Sonick is a diplomate of the American Board of Periodontology, a diplomate of the International Congress of Oral Implantology, a fellow of the International Team for Implantology, a fellow of the International Society of Periodontal Plastic Surgeons, and an Eagle Scout. His mission is to improve the quality of patients' lives as well as the lives of everyone he meets.

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#### PROGRAM #1:

### “Treating People Not Patients”

Program Length: 6-12 Hours

Dr. Michael Sonick provides an invaluable look into the principles that have allowed him to create a state-of-the-art patient-centric practice. His back and front-stage processes are not only applicable to the practice of dentistry, but to any business that serves people. His insights will empower you to grow your practice or business by changing how you view the people you serve and your role as a professional.

You will:

- Discover the role hospitality plays to make people feel better.
- Understand the power of great service through human connection.
- Learn how to create a first-class impeccable office environment.
- Build a servant-hearted team that provides a WOW experience.
- Value mentorship to build excellence into your practice.
- Establish and exercise integrity in all your work.



[michaelsonick.com](http://michaelsonick.com)



[sonickseminars.com](http://sonickseminars.com)



[peoplenotpatients.org](http://peoplenotpatients.org)

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**PROGRAM #2****“Exam, Diagnosis, Treatment Planning and Delivery of Comprehensive Dental Care”**  
**Program Length: 3-6 Hours**

A healthy periodontium is the foundation of a healthy mouth and hence much of dentistry. Periodontal diseases are rampant, and clinicians are challenged to provide the appropriate therapy. The algorithm of ideal medical and dental care is as follows: Examination, followed by Diagnosis, Treatment Plans and Treatment. The initial dental examination is the sine qua non of ideal dental treatment. The basics of the comprehensive examination needed to arrive at a periodontal and restorative diagnosis is elucidated. The initial examination is reviewed in detail, including the impact of medical history on the progression and etiology of periodontal disease, the radiographic exam, subtleties of the intra- and extra-oral examination, the importance of sequential probing, differences between attachment loss and pocket depth, the diagnosis of furcations and their impact on treatment and prognosis, mucogingival considerations and their treatment, and the occlusal examination.

The various diagnoses of periodontal diseases are also addressed. The classification of periodontal diseases is reviewed including Gingival Diseases, Chronic Periodontitis and Aggressive Periodontitis. A review of appropriate treatment options for these diseases is covered as well as appropriate treatment for mucogingival deficiencies and esthetics. An algorithm for sequencing treatment is essential for developing predictable comprehensive treatment. This material is indispensable to all clinicians desiring to provide excellent care.

- Comprehensive Periodontal Examination
- Diagnosis and treatment planning
- When to save teeth and when to extract and replace
- Understand supportive periodontal therapy including CT grafts, esthetic crown lengthening, bone grafting, esthetic implant placement.

**PROGRAM #3****“Implant Treatment in the Esthetic Zone”**  
**Program Length: 3-6 Hours**

The maxillary anterior dental implant is perhaps the most challenging for the clinician. Knowledge of esthetics, bone grafting, gingival grafting and precise implant placement is essential to achieve an implant restoration indistinguishable from the natural dentition. In modern implant dentistry, mere osseointegration is not enough. We tolerate no less than perfection. Thus the position that creates the most beautiful and functional prosthesis dictates the location of the implant, not the ridge morphology. Today, we simply grow bone where we desire it.

Techniques that are now available to augment hard and soft tissue at the various phases of treatment will be shown. Techniques will include particulate bone grafting, guided bone regeneration with bio-absorbable and non-resorbable membranes and the use of the osteotomes and ridge expanders. Soft tissue procedures to assure optimal esthetic reconstruction before implant placement, at implant placement, at second stage surgery and after second stage surgery will also be demonstrated. These include flap designs to optimize ideal soft tissue profiles, three-dimensional connective tissue grafting, the use of number of second stage surgical flap designs. The requirements and limitation of papilla regeneration between implants, implants and natural teeth, and implants and pontics will be shown.

The sequence and timing of implant placement and regeneration will vary depending on the situation. Implant placement may be immediate or delayed up to nine months depending on the quality and quantity of bone. The advantages and disadvantages of each of the treatment modalities will also be discussed. Four grafting timing possibilities will be discussed: 1) at the time of extraction (site preservation); 2) post extraction (ridge augmentation); 3) simultaneous with extraction and implant placement (Immediate implantation) and 4) post extraction with simultaneous implantation and ridge augmentation (Peri-implant GBR).

**Course Objectives:**

- Treatment planning for ideal esthetics
- Gingival augmentation options – grafts and surgical design
- Philosophy of bone regeneration
- When to bone graft and with what
- Treatment sequencing
- Immediate versus delayed placement
- Flap designs
- Sequencing treatment and provisionalization
- Socket preservation techniques
- Second stage surgical techniques
- Reduction of surgical complication

**PROGRAM #4****“Prosthetic Guided Bone Regeneration for Ideal Implant Placement”****Program Length: 3-12 Hours - \*Hands-on program may be available**

Today in implant dentistry, osseointegration alone is no longer enough. Implants must not only be osseointegrated, but in the right place and esthetic. The excuse, “well that is where the bone was,” is no longer acceptable. Thus the position that creates the most beautiful and functional prosthesis dictates the location of the implant, not the ridge morphology. Today, we simply grow bone where we desire it. Techniques that are now available to augment hard and soft tissue at the various phases of treatment will be shown. Techniques will include particulate bone grafting, guided bone regeneration with bio-absorbable and non-resorbable membranes, the use of ridge expanders and the efficacy of growth factors.

In addition, a thorough discussion of surgical technique including flap designs, suturing techniques, second stage procedures and post-operative management will be discussed. The sequence and timing of implant placement and regeneration will vary depending on the situation. Implant placement may be immediate or delayed up to nine months depending on the quality and quantity of bone. The advantages and disadvantages of each of the treatment modalities will also be discussed. Four grafting timing possibilities will be discussed:

- 1). At the time of extraction (site preservation)
- 2). Post extraction (ridge augmentation, sinus grafting, ridge expansion)
- 3). Simultaneous with extraction and implant placement (immediate implantation)
- 4). Post extraction and ridge augmentation (Per-implant GBR)

**PROGRAM #5****“The Use of Bioactive Bone Grafts and Barriers in Periodontics and Implant Dentistry”****Program Length: 3-6 Hours**

Bone grafting can be confusing. A multiplicity of techniques exists to regenerate bone around teeth (GTR) and in preparation for successful dental implant therapy (GBR). Ideal bone regeneration and wound healing is dependent upon choosing the proper surgical technique and correct combination of bone graft material, growth factor and barrier membrane. A bone grafting algorithm that leads to consistent success will be discussed.

At the end of this presentation the viewer will understand:

- The types of bone grafts available
- The value of a barrier membrane and how to use it.
- The use of growth factors in bone grafting success
- How to combine and time grafting to achieve predictable success around teeth and in preparation for dental implant therapy

**PROGRAM #6****“Immediate versus Delayed Implant Placement . . . The Dilemma Continues”****Program Length: 3-6 Hours**

The surgical success of dental implants has become quite predictable. Strategies and techniques exist today that has changed older paradigms of implant therapy, and allow implant treatment to be accelerated. These include the immediate placement of dental implants at the time of extraction as well as the immediate provisional restoration of implants at the time of placement.

This presentation will focus on the parameters which must be considered during the diagnostic phase to assure successful and precise implant placement at these different phases of treatment. Included will be a clinical and research-based review of the indications and contraindications for immediate implant placement, immediate loading of dental implants placed into “healed” extraction sites.

- Immediate versus delayed implant placement
- Indications and contraindications
- Pre-surgical planning – radiographs, wax-up, stent, provisionalization
- Sequence of treatment
- Flap design and suturing technique
- When to bone graft
- Gingival augmentation
- DIEM - Immediate Loading Protocols (delayed and immediate)

**PROGRAM #7****“Smile Design and Esthetic Periodontal Therapy”**  
Program Length: 3-6 Hours

Comprehensive treatment planning of the aesthetic restorative case can be challenging. Ideal treatment involves treatment of the teeth, gingiva and bone. The key to success is to understand and develop predictable strategies in patient care. What works and doesn't work?

Dr. Sonick will discuss the thought process, communication methods and techniques necessary in order to achieve ideal esthetic and healthy prosthetic reconstruction of the maxillary anterior region. Included will be a discussion of the following:

- Diagnosis of tooth size and gingival architecture discrepancies
- Parameters for dental – gingival esthetics
- Digital Smile Design
- Sequencing restorative and surgical treatment
- Esthetic crown lengthening and gingival augmentation techniques

**PROGRAM #8****“Periodontal Esthetics and Mucogingival Therapy Gingival Augmentation Procedures”**  
Program Length: 3-6 Hours - \*Hands-on program may be available

The multiplicity of manners to address the discrepancies of dental gingival anatomy will be addressed. Advances in plastic surgical techniques have given us the ability to predictably regenerate lost gingival tissues. Techniques for connective tissue and free gingival grafting will be demonstrated and shown.

Regeneration of the lost periodontium is not only possible but also predictable. Techniques for augmenting gingival tissue around the teeth will be shown. The technique and indications for the free gingival graft, subepithelial connective tissue graft, and use of ADM (acellular dermal matrix), will be elucidated. In addition, the management of the edentulous ridge will be discussed. Techniques for ridge augmentation at the time of extraction and post extraction will be demonstrated.

**Topics to be discussed:**

- Ideal gingival esthetics
- Gingival augmentation techniques for root coverage
- Subepithelial connective tissue graft
- Tunneling procedures
- Free gingival graft
- ADM (acellular dermal matrix)
- Pontic designs and site development
- Creating the ovate pontic
- Papilla regeneration
- Second stage surgical procedures for dental implants
- Guided gingival growth
- Recapturing soft tissue around dental implants
- Managing esthetic deformities
- Sequencing restorative and surgical treatment



**PROGRAM #9****“Periodontal Surgical Designs and Techniques”****Program Length: 3-6 Hours**

This course will highlight the rationale and techniques for the implementation of periodontal surgery into practice. Great emphasis will be placed on comprehensive diagnosis, proper treatment planning and precise controlled surgical technique that leads to predictable results.

A variety of surgical techniques and their rationale will be demonstrated for pocket elimination as well as regenerative procedures including bone grafting and guided tissue regeneration. An attempt will be made to make sense out of the multiplicity of flap procedures and designs, including indications for sulcular vs. inverse bevel incisions, full thickness vs. split thickness flaps, and apically positioned vs. repositioned flaps.

Suturing styles, techniques and indications will be discussed in detail including simple interrupted, continuous sling, horizontal mattress, internal vertical mattress, and external vertical mattress.

A papillary retention flap technique for anterior maxilla will be demonstrated. This flap enables one to provide anterior pocket elimination without disfiguration. Indications for mucogingival surgery will be discussed. The free gingival graft and the subepithelial connective tissue graft will be demonstrated in detail. An appreciation for the predictable regeneration of soft tissue for health and esthetics will be gained. Knowledge needed for the successful incorporation of these techniques into practice will be gained. Participants will have the opportunity to clinically apply the material on calf jaws.

**You will learn the following:**

- When is periodontal surgery indicated
- When to use various the various surgical techniques
- Different suturing techniques and when to apply them
- When each periodontal surgical procedure is necessary
- Altering the dental gingival junction for ideal esthetic rehabilitation
- Ridge augmentation and root coverage procedures

**PROGRAM #10****“Flap Design and Suturing Techniques”****Program Length: 3-6 Hours - \*Hands-on program may be available**

This one-day hands-on program will provide the clinician with the knowledge to understand and perform surgical flaps. Often overlooked, the opening and closure of the flap are the alpha and omega of treatment. These essential techniques will be discussed and shown. Dr. Michael Sonick will mentor participants as they perform these procedures on models.

**Flap Design**

The first step to successful surgery is choosing the proper surgical technique and flap design. This step is crucial for teeth removal, bone grafting, implant placement, periodontal surgery, ridge augmentation, and mucogingival surgery. Proper flap design provides clear exposure and access. The following will be discussed: incision design around teeth, implant incision technique, full versus split thickness, releasing incisions, the use of vertical incisions, and tension free closure.

**Suturing**

Ideal surgical outcome requires good wound closure and stabilization of re-approximated flap margins. It is often challenging to achieve proper closure and wound stability with the multiplicity of surgical techniques. Tension free closure is ideal. This course will explore the variety of techniques to close wounds. The various types of sutures and suturing techniques will be shown.

Some or all of the following procedures will be performed on models.

- Socket preservation
- Single tooth
- Posterior maxilla
- Anterior maxilla
- Periodontal flap

**PROGRAM #11****“Incorporating Dental Implants into Your Practice”****Program Length: 3 Hours**

The surgical success of dental implants has become quite predictable. In order to achieve optimal function, esthetics, and long-term success in the final implant restoration, pre-surgical evaluation, diagnosis, and treatment planning is of paramount importance.

This course is designed to help the practitioner take their practice to the next level. This presentation will focus on the parameters which must be considered during the diagnostic phase to assure successful and precise implant placement. Included will be a thorough discussion of treatment planning, surgical drilling protocol, osteotome techniques, incision design, suturing, second stage surgery and follow up care. The importance of precision three-dimensional positioning will also be covered.

Participants will have an opportunity to place implants in saw bone mandibles..

**Covered Topics Include:**

- Diagnosis and treatment planning
- Patient examination
- Radiographic protocols
- Presurgical planning
- Diagnostic Models and stent fabrication
- Surgical set up
- Positioning for Ideal implant placement
- Flap design and suturing technique
- Socket preservation techniques
- Bone grafting
- Timing of implant placement
- Second stage surgical strategies
- Provisionalization
- Staging treatment from teeth to implants

**Course Objectives**

- To recognize the indications for implant placement
- How to diagnose bone quality and quantity prior to implant placement
- To learn how to use stents to position implants ideally
- Enhance surgical techniques for flap design and suturing techniques
- Understand second stage surgical procedures

**PROGRAM #12****“Remember We Can Still Save Teeth”****Program Length: 6-12 Hours**

The advent of modern implant dentistry with success rates in the high 90th percentile has resulted in a paradigm shift in dentistry. Tried and true techniques for saving teeth are often forgotten, deemed passé, or have never been learned. The algorithm of when to save periodontally and restoratively involved teeth or to extract and place a dental implant is still evolving. An attempt to make sense out of the multiplicity of treatment planning options will be explored.

**Learning objectives**

- When should/could a tooth be saved?
- Compare the success of saving teeth versus placing dental implants.
- Treatment modalities for predictably maintaining teeth.