

MISCH CURRICULUM



**MAIN IMPLANT
SURGICAL PROGRAM**

IMPLANT SURGICAL PROGRAM

Mastering implant dentistry is the primary focus of this comprehensive course, designed to provide dental professionals with the knowledge and skills required for successfully performing implant treatments in partially edentulous patients. The curriculum encompasses various topics, such as treatment planning, prosthetic considerations, surgical techniques, and the management of clinical complications. Participants will explore single tooth replacement, multiple implant placements in sufficient bone, implant placement with simultaneous grafting, immediate implant placement, and addressing clinical implant complications.

Integral to the course's objectives is enhancing the clinician's understanding of different implant systems, suitable treatment methods for diverse bone densities, and patient-specific factors influencing treatment outcomes. Throughout the sessions, attendees will gain hands-on experience in CT and radiographic interpretation workshops, suturing techniques, and implant insertion using treatment models. The course offers a customizable learning experience, allowing dental professionals to either take the sessions as a series or attend individual classes to advance their skills.

Supporting dental professionals in anticipating and addressing potential complications is another crucial aspect of the course. Issues such as excessive bleeding during surgery, nerve damage, and bone loss during the initial healing process are discussed in detail. Participants will be better prepared to manage clinical scenarios and deliver optimal patient care by offering a comprehensive overview of implant dentistry.

Central to the course's effectiveness is the hands-on lab component, where clinicians can practice the techniques they've learned in a controlled environment. This ensures a well-rounded educational experience, reinforcing the knowledge gained during lectures and demonstrations. Through this practical training, participants will develop their skills and confidence, becoming more adept at managing real-world clinical situations.

Having completed this course, dental professionals will be well-versed in implant dentistry and capable of providing high-quality care to their partially edentulous patients. Combining theoretical knowledge and practical experience ensures that participants leave the course equipped with the necessary tools to succeed in their practice. This comprehensive program is an invaluable resource for any dental professional seeking to expand their expertise.

SESSION 5

SURGICAL & PROSTHETIC CHALLENGES IN DENTAL IMPLANTS

DAY 1

8:00 AM _____ Avoiding Complications Related to Extraction and Socket

Augmentation. *Participants will gain valuable insights into the potential complications that can arise from extraction socket augmentation, as well as effective prevention and management strategies. This session will equip participants with the knowledge and skills to navigate these challenges and ensure successful dental implant outcomes.*

10:00 AM _____ Esthetic Complications in implant dentistry. *Attendees will gain invaluable insights into managing intra-operative complications during immediate, early, and delayed single implant placements. They will also acquire strategies for identifying risks and mitigating potential issues to ensure successful outcomes.*

11:30__ Interactive CBCT Planning – Mitigating Implant Complications. *Participants will learn how to interpret 3D imaging for optimal implant positioning, evaluate bone density and anatomical landmarks, and plan restorative components to minimize risks. Through guided exercises, attendees will practice treatment planning strategies designed to prevent complications such as implant malposition, inadequate soft tissue support, and unexpected anatomical challenges.*

12:00 PM — — LUNCH BREAK — —

01:00 AM _____ Biologic complications. Implant Guardians: Tackling Peri-Implant Mucositis and Peri-Implantitis. *This course covers biologic complications of dental implants, such as peri-implant mucositis and peri-implantitis. Attendees will learn to identify, prevent, and manage these complications and explore the latest research, diagnostic tools, and treatments. The course emphasizes evidence-based strategies and provides practical tips for everyday clinical practice.*

3:30-6:00 PM__ CLINICAL SESSION__ The Prosth/surgical concept in managing Soft-tissue deficiencies around dental Implants. *Attendees will learn how to expertly perform soft-tissue conditioning around dental implants, a crucial skill in preventing complications and ensuring long-term success. Through hands-on practice, participants will acquire the techniques necessary to maintain optimal soft-tissue health in various clinical situations..*



Dr. David Wong
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Dr. Jonathan Misch
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DAY 2

08:00AM ___ **Transcrestal sinus lift complications and short implants.** *This session examines common complications that arise when performing a transcrestal sinus lift and outlines how short implants can serve as viable alternatives. Topics include membrane perforation risks, limited bone height management, and strategies to ensure predictable outcomes. Case examples illustrate decision-making steps and highlight problem-solving techniques for maximizing implant success in challenging sinus anatomy.*



Dr. Jonathan Misch

Private Practice, Ann Arbor, MI

09:00 AM ___ **Lateral window sinus lift complications.** *This session assesses potential pitfalls such as large membrane tears, excessive bone graft loss, and post-operative infections. Participants will learn preventive measures, intraoperative troubleshooting techniques, and postoperative management protocols to minimize complication rates and achieve stable, long-term results*

10:30 ___ **CLINICAL SESSION** ___ **“Eggercise” – Hands-On Sinus Lift**

Training. *This interactive workshop employs eggs as a tactile, low-risk, highly realistic model for practicing sinus lift techniques. This is quite fun, stress-free environment helps you develop muscle memory and gain confidence in the fundamental steps of sinus augmentation before transitioning to live patient procedures.*

12:00 PM — — LUNCH BREAK — —

1:00 PM ___ **Intra-operative Complications in full-arch and multiple Implant Placement. More implants, more complications!!** *Attendees will explore the challenges and complexities of intra-operative complications during full-arch and multiple implant placements, acquiring strategies to prevent and manage such occurrences. They will deepen their understanding of these intricate procedures to ensure successful outcomes and enhance patient satisfaction..*



Dr. Fadi Hasani

Private Practice, DC, Virginia

2:00 PM ___ **Surgical complications related to guided bone regeneration.** *Participants will explore the potential surgical complications associated with guided bone regeneration procedures. They will learn valuable insights on risk identification, prevention, and effective management strategies to ensure optimal patient outcomes.*

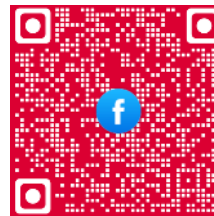
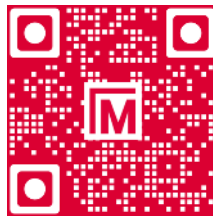
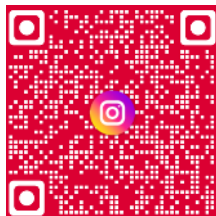
3:00-6:00 PM ___ **CLINICAL SESSION** ___ **Hands-on model with augmentation complication scenarios.** *Attendees will engage in an interactive, hands-on clinical session, where they will tackle various complex dental implant scenarios. During this exciting session, attendees will expand their knowledge of dental implant complications and learn how to think on their feet and adapt to the ever-changing clinical landscape.*



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: Course curriculum, location, times, and lodging location are subject to change. Neither the content of a program nor the use of specific products in courses should be construed as indicating endorsement or approval of the views presented or the products used by the ADA or any of its respective subsidiaries, councils, or commissions.

