

2024 CURRICULUM | DALLAS



**IMPLANT SURGICAL  
PROGRAM**

# IMPLANT SURGICAL PROGRAM

**M**astering 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.

**I**ntegral 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 that influence 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, in order to advance their implant dentistry skills.

**S**upporting 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. By offering a comprehensive overview of implant dentistry, participants will be better prepared to manage clinical scenarios and deliver optimal patient care.

**C**entral to the course's effectiveness is the hands-on lab component, where clinicians have the opportunity to 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. Participants will develop their skills and confidence through this practical training, becoming more adept at managing real-world clinical situations.

**H**aving completed this course, dental professionals will be well-versed in implant dentistry, capable of providing high-quality care to their partially edentulous patients. The combination of 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 in implant dentistry.

# SESSION 1

## EXTRACTION, RIDGE PRESERVATION AND SINGLE IMPLANT PLACEMENT

### DAY 1

#### 8:00 AM \_\_\_ Rationale for implant placement. Implant design and components

*In this session, attendees will explore the process behind implant placement and the history and evolution of implant placement techniques. How science, industry, and patient demands shape how we practice implant dentistry daily.*

#### 09:00 AM \_\_\_ Patient Selection and Treatment Planning. Who is a good candidate for implant placement?

*In the Patient Evaluation and Treatment Planning session, attendees learn to conduct patient assessments and create tailored plans using medical history, clinical examination, and diagnostic imaging. Participants can make informed decisions for effective implant treatments and optimized patient outcomes by emphasizing evidence-based practices.*

#### 10:30 AM \_\_\_ Atraumatic Extraction and Extraction sockets. Classification and defect-based treatment.

*Participants will delve into the various types of defects and their respective treatment approaches. The session will highlight using different bone grafting materials and membrane technologies backed by relevant studies. Attendees will comprehensively understand how to apply these techniques in clinical practice effectively.*

#### 12:00 PM ——— LUNCH BREAK + CLINICAL VIDEOS ———

#### 1:00 PM \_\_\_ Alveolar Ridge Preservation. Rationale.

*In the Alveolar Ridge Preservation session, attendees will explore the rationale behind preserving the alveolar ridge after tooth extraction. This module will delve into the biological processes involved, the significance of buccal bone thickness, and the advantages of different surgical approaches, such as flap vs. no-flap and open vs. closed techniques.*

#### 02:00 PM \_\_\_ Implant Site Evaluation-Classification of ridge defects.

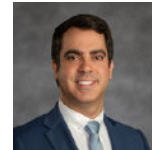
*Attendees will learn to assess implant sites and categorize ridge defects, understand different classifications, their impact on implant placement, and the appropriate techniques for managing these challenges. Through exploring various case scenarios, participants will improve their ability to make well-informed decisions for successful dental implant placement.*

#### 3:00-6:00 PM \_\_\_ CLINICAL SESSION \_\_\_ Hands-on socket grafting in different clinical scenarios.

*During the Hands-on Socket Grafting session, participants will engage in practical exercises to master various clinical scenarios associated with socket grafting. This interactive module will allow attendees to work with diverse grafting materials and techniques, allowing them to gain valuable experience and confidence in managing a range of clinical cases. The session aims to equip dental professionals with the skills and knowledge necessary for successful socket grafting.*



**Dr. Jonathan Misch**  
Private Practice, Ann Arbor, MI



**Dr. Rafael Siqueira**  
Program Director, Periodontics  
Department, VCU, VA, USA



**Dr. Mauricio Araujo**  
Program Director, Periodontics  
Department, State University of  
Maringa, Maringa, Brazil  
Private practice, Maringa, Brazil



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Program Director, Periodontics  
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Private practice, Maringa, Brazil

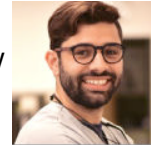


**Dr. Muhammad Saleh**  
Assistant Professor,  
Periodontics Department  
University of Michigan, MI, USA  
Private Practice, Birmingham, MI

## DAY 2

### 08:00 AM \_\_\_ Different imaging modalities. When should you take a CBCT, and how should you interpret it?

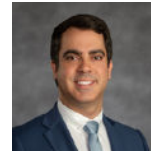
*The session discusses the different imaging modalities most commonly used for diagnostics for implant placement. We will address why a CBCT scan may be necessary for most implant cases., accompanying a description of the basic handling of CBCT imaging.*



**Dr. Andrea Ravida**  
Program Director, Periodontics  
Department, University of  
Pittsburgh PA, USA

### 09:00 AM \_\_\_ Surgical access and incision/flap design.

*This session delves into the critical aspects of dental implant placement, focusing on achieving optimal access and designing precise incisions or flaps. Attendees will explore various techniques to minimize tissue damage, promote healing, and ensure the long-term success of implants. Through case studies and practical demonstrations, participants will gain valuable insights and practical knowledge to apply these concepts in their clinical practice effectively..*



**Dr. Rafael Siqueira**  
Program Director, Periodontics  
Department, VCU, VA, USA

### 10:00 AM \_\_\_ Free hand 3D implant placement in abundant bone.

*Participants will learn the critical aspects of osteotomy, positioning, and placement in ideal bone conditions. By key elements, attendees will gain valuable insights and practical knowledge to ensure accurate and stable implant positioning. This comprehensive approach will empower dental professionals to optimize outcomes and long-term success in implant dentistry.*



**Dr. Jayden Li**  
Clinical assistant professor,  
University of Michigan,  
Periodontics Department ,  
MI, USA

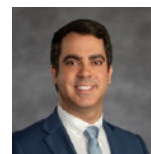
### 11:00 AM \_\_\_ CLINICAL SESSION- Consideration for Freehand implant surgery. Attendees bring their case.

*In the CBCT Workflow session, participants will explore utilizing cone-beam computed tomography (CBCT) in dental implant planning. The session will address crucial aspects such as determining when a CBCT scan is necessary and mastering the art of interpreting the acquired images.*

## 12:00 PM ——— LUNCH BREAK + CLINICAL VIDEOS ———

### 01:00 PM \_\_\_ CBCT Practice session + Guided 3D implant placement in abundant bone

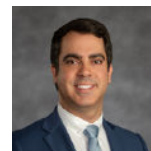
*Participants will learn the critical aspects of osteotomy, positioning, and placement in ideal bone conditions. By key elements, attendees will gain valuable insights and practical knowledge to ensure accurate and stable implant positioning. This comprehensive approach will empower dental professionals to optimize outcomes and long-term success in implant dentistry.*



**Dr. Rafael Siqueira**  
Program Director, Periodontics  
Department, VCU, VA, USA

### 02:30 PM \_\_\_ Prosthetic considerations for single implants in abundant bone.

*Participants will learn the critical aspects of simple analog and digital impression techniques.*



**Dr. Rafael Siqueira**  
Program Director, Periodontics  
Department, VCU, VA, USA

### 3:30-6:00 PM \_\_\_ CLINICAL SESSION \_\_\_ Free hand and Guided 3D implant placement in the anterior and posterior zones.

*Participants will practice implant procedures on realistic models in the 3D dental implant placement training session. The training will focus on proper planning, positioning, and drilling techniques for various bone densities. Attendees will be guided by experienced instructors to gain confidence in managing complex implant cases for improved patient satisfaction.*

# SESSION 2

## MULTIPLE IMPLANT PLACEMENT IN SITES WITH ADEQUATE BONE IN PARTIALLY AND FULLY EDENTULOUS PATIENT

### DAY 1

**08:00 AM**\_\_\_ **Multiple Implant Placement.** Spatial considerations for multiple implant placement and deleterious effects of spatial discrepancies.

*Attendees will explore the crucial aspects of assessing implant sites, emphasizing the distance between multiple implants and tridimensional spacing. This detailed discussion will highlight the importance of adequate 3D spacing for long-term implant stability and avoiding potential complications.*

**09:00 AM**\_\_\_ **Prosthetic remediations for surgical errors.** Innovative Prosthetic Solutions for Surgical Slip-ups. Angled implant: Angled abutment.

*In this enlightening session, we will delve into the world of advanced prosthetic technologies designed to address and rectify surgical errors. Join us to explore cutting-edge innovations that improve patient outcomes and revolutionize how we approach surgical complications.*

**10:00 AM** \_\_\_ **CLINICAL SESSION**\_\_\_ Treatment planning for guided placement of multiple implants. through CBCT Imaging. Attendees bring their case.

**12:00 PM**——— **LUNCH BREAK + CLINICAL VIDEOS**———

**1:00 PM**\_\_\_ **The Great Debate. Perio Vs Prosth -**

**I: To Splint Or Not to Splint!**

**II: How crucial is achieving parallelism?**

*In this intriguing session, attendees will explore the ongoing debate between periodontal and prosthodontic approaches to splinting teeth. This engaging discussion will highlight the benefits and drawbacks of both perspectives, examining clinical scenarios and presenting evidence-based arguments. Participants will gain a comprehensive understanding of when to splint.*

**2:00 PM**\_\_\_ **Prosthetic considerations for multiple implants in abundant bone.**

*Participants will learn the critical aspects of simple analog and digital impression techniques.*

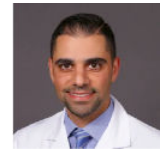
**3:00-6:00PM**\_\_\_ **CLINICAL SESSION**\_\_\_ **Guided 3D multiple implant placement.**

*Participants will engage in practical exercises to simulate various clinical scenarios, allowing them to develop the skills and confidence necessary for successful implant procedures. With state-of-the-art 3D technology, attendees will gain invaluable experience navigating complex anatomical structures, planning precise implant positions, and implementing efficient techniques to handle diverse clinical situations.*



**Dr. Amar Katranji**

Private Practice, Ann Arbor, MI



**Dr. Furat George**

Private Practice, Ann Arbor, MI  
Adjunct Clinical assistant Professor University of Michigan, Periodontics Department, MI, USA



**Dr. Amar Katranji**

Private Practice, Ann Arbor, MI

**VS**

**Dr. Furat George**

Private Practice, Ann Arbor, MI  
Adjunct Clinical assistant Professor University of Michigan, Periodontics Department, MI, USA



**Dr. Furat George**

Private Practice, Ann Arbor, MI  
Adjunct Clinical assistant Professor University of Michigan, Periodontics Department, MI, USA



## DAY 2

### 08:00 AM\_\_\_ Full arch rehabilitation. Surgical perspectives.

*In this session, participants will learn about preoperative planning, grafting techniques, implant placement, and postoperative care. Emphasis will be on proper case selection, bone quality and quantity assessment, and advanced technologies like 3D imaging and computer-guided surgery for precise implant placement. By exploring different surgical approaches, dental professionals can improve their skills and provide patients with better outcomes and enhanced quality of life.*



**Dr. Naif Sinada**  
Private Practice , AR, USA

### 09:00 AM\_\_\_ Multiple implant placement for different full-arch scenarios.

*Participants will learn the critical aspects of osteotomy, positioning, and placement in ideal bone conditions. By key elements, attendees will gain valuable insights and practical knowledge to ensure accurate and stable implant positioning. This comprehensive approach will empower dental professionals to optimize outcomes and long-term success in implant dentistry.*

### 10:00 AM\_\_\_ \_CLINICAL SESSION\_\_\_ Treatment planing for guided overdenture and full arch implant surgery.

*In the CBCT Workflow session, participants will explore utilizing cone-beam computed tomography (CBCT) in dental implant planning. The session will address crucial aspects such as determining when a CBCT scan is necessary and mastering the art of interpreting the acquired images.*



**Dr. Naif Sinada**  
Private Practice , AR, USA

### 12:00 PM—— LUNCH BREAK + CLINICAL VIDEOS——

### 01:00 PM\_\_\_Occlusion consideration, design, and related clinical workflow for full-arch implant rehabilitation

*Occlusion is a fundamental cornerstone in the realm of full-arch implant rehabilitation. It not only plays a crucial role in the overall success of implant rehabilitation but also influences aspects such as implant surgery planning, bone reduction strategies, and the choice of prosthetic materials. In this session, attendees will gain insights into various occlusion considerations, its design aspects, and the associated clinical workflows pertinent to full-arch implant rehabilitation.*



**Dr. Jayden Li**  
Clinical assistant professor,  
University of Michigan,  
Periodontics Department,  
MI, USA

### 02:00 PM\_\_\_ Choosing the Appropriate Full-Arch Implant Restoration: Rational Approaches and Clinical Guidelines

*Attendees will learn the different types of full-arch Implant restoration including fixed zirconia bar, metal framework, hybrid restorations, and implant over tenure. Rational approaches and clinical guidelines will be provided.*



**Dr. Jayden Li**  
Clinical assistant professor,  
University of Michigan,  
Periodontics Department,  
MI, USA

### 3:00-6:00PM\_ CLINICAL SESSION\_\_\_ Hands-on Guided 3D implant placement for an over denture.

*During the hands-on training session for three-dimensional dental implant placement in abundant bone, participants will engage in practical exercises to develop their skills and confidence in implant procedures. The session will emphasize proper planning, accurate positioning, and precise drilling techniques in various bone densities, focusing on cases with ample bone availability. By working with realistic models and guided by experienced instructors, attendees will gain valuable experience in managing complex implant cases, ensuring successful outcomes and improved patient satisfaction.*

# SESSION 3

## IMPLANT PLACEMENT WITH SIMULTANEOUS HARD/SOFT TISSUE GRAFTING

### DAY 1

**8:00 AM**\_\_\_ **Fundamentals of Guided bone regeneration. The 4B: Bone boosting breakthroughs basics. Guided Bone Regeneration Unlocked.**

*In this session, attendees will learn the core principles of guided bone regeneration, a technique used to promote bone growth for successful dental implant placement. They will explore various methods, materials, and clinical considerations involved in achieving optimal bone regeneration outcomes.*

**9:00 AM**\_\_\_ **Types of bone substitutes and barrier membranes. Unveiling the Secrets of Bone Grafts, Membranes & Growth Factors.**

*Attendees will dive into the fascinating world of bone membranes and growth factors, exploring their various types and unique advantages and disadvantages. This comprehensive overview will empower participants to make informed decisions when utilizing these essential components in dental implant procedures.*

**10:00 AM**\_\_\_ **Various GBR techniques: A- Horizontal bone augmentation.**

*Attendees will delve into the world of guided bone regeneration, mastering various techniques to optimize dental implant success. They will gain hands-on experience in selecting and executing the most effective GBR methods for various clinical scenarios...*

**11:00 AM** \_\_\_ **Case Selection Practice**\_\_\_ **Treatment planing Marathon.** Clinical case presentation with attendees competing for best treatment planning options.

**12:00 PM**— — **LUNCH BREAK + CLINICAL VIDEOS**— — —

**1:00 PM**\_\_\_ **Various GBR techniques: B- Complex augmentation cases.**

*Attendees will delve into the world of guided bone regeneration, mastering various techniques to optimize dental implant success. They will gain hands-on experience in selecting and executing the most effective GBR methods for various clinical scenarios...*

**2:00 PM**\_\_\_ **Staged vs. Simultaneous Guided bone regeneration. How the types of Ridge Defects May dictate the augmentation technique**

*In this session, attendees will explore the various types of osseous defects and learn how to determine the appropriate treatment approach, whether staged or simultaneous. They will gain valuable insights into clinical decision-making processes to ensure optimal patient outcomes.*

**3:00-6:00 PM**\_\_\_ **CLINICAL SESSION**\_\_\_ **Hands-on implant placement in a deficient ridge with simultaneous bone regeneration.**

*Attendees will acquire invaluable hands-on experience in placing dental implants within deficient ridges, all while mastering the art of simultaneous bone regeneration. This skill-focused session will give participants the knowledge and confidence to tackle challenging clinical cases in their practices.*



**Dr. Muhammad Saleh**

Assistant Professor, Periodontics  
Department University of Michigan, MI, USA.

Private Practice, Birmingham, MI



**Dr. Muhammad Saleh**

Assistant Professor, Periodontics  
Department University of Michigan, MI, USA.

Private Practice, Birmingham, MI



**Dr. Pier Gallo**

Private Practice, Bogota, Columbia.



**Dr. Muhammad Saleh**

Assistant Professor, Periodontics  
Department University of Michigan, MI, USA.

Private Practice, Birmingham, MI



**Dr. Pier Gallo**

Private Practice, Bogota, Columbia.



**Dr. Muhammad Saleh**

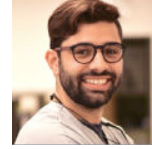
Assistant Professor, Periodontics  
Department University of Michigan, MI, USA.

Private Practice, Birmingham, MI

# DAY 2

## 8:00 AM\_\_\_ Maxillary Sinus Anatomy and Special Considerations. Navigating the Maxillary Sinus to Success.

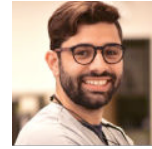
*Attendees will explore the intricacies of maxillary sinus anatomy, gaining crucial knowledge for safe and effective dental implant procedures. They will also learn about special considerations and best practices to avoid complications and ensure optimal patient outcomes..*



**Dr. Andrea Ravida**  
Program Director, Periodontics Department, University of Pittsburgh PA, USA

## 9:00 AM\_\_\_ Short implant vs. Crestal Sinus Lift vs Lateral window. Evidence and Technology have Changed, and so did the Rationale

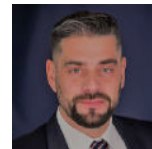
*Attendees will explore the intricacies of crestal and lateral sinus lift approaches, learning the rationale behind each method and how to determine the ideal technique for specific patient cases. They will also become proficient in performing various techniques associated with both approaches, ensuring successful dental implant procedures..*



**Dr. Andrea Ravida**  
Program Director, Periodontics Department, University of Pittsburgh PA, USA

## 10:00 AM\_\_\_ Transcrestal sinus lift. Elevating Expertise: Mastering Transcrestal Sinus Lifts.

*Attendees will be guided through the intricacies of performing a transrectal sinus lift using the osteotomes, dedicated kits, and Versa system, enhancing their surgical skills and confidence. They will learn a step-by-step approach to this minimally invasive technique, optimizing patient outcomes in implant dentistry.*



**Dr. Rodrigo Neiva**  
Chair, Periodontics Department University of Pennsylvania, PA, USA

## 12:00 PM—— LUNCH BREAK + CLINICAL VIDEOS——

## 1:00 PM\_\_\_ Lateral sinus lift step by step. A Step-by-Step Guide to Lateral Window Sinus Lifts.

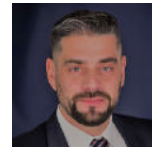
*Attendees will be guided through the intricate steps of lateral window sinus augmentation, a vital procedure for successful dental implant placement in the posterior maxilla. They will learn to navigate anatomical challenges and enhance their surgical expertise in this essential technique.*



**Dr. Rodrigo Neiva**  
Chair, Periodontics Department University of Pennsylvania, PA, USA

## 2:00 PM\_\_\_ Complications related to sinus augmentation. Mitigating Complications in Sinus Augmentation.

*Attendees will explore the potential complications associated with sinus augmentation procedures, gaining invaluable knowledge on preventing and managing these challenges. They will learn best practices and evidence-based techniques to ensure successful implant outcomes while minimizing risks.*



**Dr. Rodrigo Neiva**  
Chair, Periodontics Department University of Pennsylvania, PA, USA

## 3:30-6:00 PM\_\_CLINICAL SESSION\_\_\_Hands-on implant placement with simultaneous crestal sinus floor elevation.

*Attendees will immerse themselves in hands-on implant placement, learning the intricacies of simultaneous crestal sinus floor elevation to achieve optimal results. This clinical session will empower participants with the practical skills and knowledge to perform this advanced technique confidently.*



# SESSION 4

## PLACEMENT OF IMPLANTS INTO FRESH EXTRACTION SOCKETS

### DAY 1

#### 8:00 AM \_\_\_ Indications for immediate implant placement.

Attendees will comprehensively understand the criteria for immediate implant placement, learning how to identify suitable cases and avoid potential complications. They will also explore contraindications, ensuring safe and effective treatment planning for optimal patient outcomes.

#### 09:00 AM \_\_\_ Pre-extraction socket evaluation & classification. Extraction Socket Evaluation for Mastering Immediate Implant.

Attendees will learn to expertly evaluate pre-extraction sockets and understand how to assess bone and soft tissue conditions for optimal immediate implant placement. They will also gain insight into various techniques and factors for a successful implant outcome.

#### 10:00 AM \_\_\_ Special considerations for immediate implant placement. The Do's and Don'ts of Immediate Implant Placement.

Attendees will discover the critical distinctions between immediate implant placement in the esthetic zone, exploring each area's unique challenges and considerations. They will learn to tailor their approach and techniques to achieve optimal outcomes in various clinical situations.

#### 11:00 AM \_\_\_ CLINICAL SESSION \_\_\_ Treatment planning for immediate implant placement in the esthetic and molar areas. Attendees bring their case.

#### 12:00 PM ——— LUNCH BREAK + CLINICAL VIDEOS ———

#### 01:00 PM \_\_\_ Prosthodontic Considerations in immediate single implant placement.

Attendees will explore the critical prosthodontic considerations required for successful immediate implant placement, enhancing patient outcomes and satisfaction. They will learn to navigate the complexities of treatment planning, surgical techniques, and prosthetic design to optimize aesthetics and function.

#### 02:00 PM \_\_\_ Single Tooth Immediate Provisionalization and Custom Healing Abutments. Designs and materials.

Attendees will learn the intricacies of single-tooth immediate provisionalization, maximizing aesthetics and function while ensuring a seamless healing process. They will also master the art of customizing healing abutments to optimize tissue contour and long-term results.

#### 3:30-6:00 PM \_\_\_ CLINICAL SESSION \_\_\_ Hands-on 3D immediate implant placement in the esthetic zone.

Attendees will explore the intricacies of immediate implant placement in the esthetic zone, honing their skills in 3D planning and execution. Through hands-on practice, participants will learn to seamlessly integrate implants, ensuring optimal esthetic outcomes and patient satisfaction.



**Dr. Jonathan Misch**  
Private Practice, Ann Arbor, MI



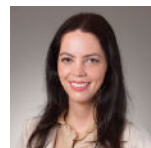
**Dr. David Wong**  
Private Practice, Tulsa, OK  
Clinical assistant Professor  
University of Oklahoma,



**Dr. David Wong**  
Private Practice, Tulsa, OK  
Clinical assistant Professor  
University of Oklahoma,  
Periodontics Department



**Dr. Martinna Bertolini**  
Clinical Assistant Professor,  
Periodontics Department,  
University of Pittsburgh, PA,  
USA



**Dr. Martinna Bertolini**  
Clinical Assistant Professor,  
Periodontics Department,  
University of Pittsburgh, PA,  
USA

## DAY 2

### 08:00 AM \_\_\_ CBCT Workflow. Overdenture and full arch provisionalization— Attendees bring their cases.

*In the CBCT Workflow session, participants will delve into utilizing cone-beam computed tomography (CBCT) in dental implant planning. The session will address crucial aspects such as determining when a CBCT scan is necessary and mastering the art of interpreting the acquired images.*



**Dr. Martinna Bertolini**

Clinical Assistant Professor,  
Periodontics Department,  
University of Pittsburgh, PA,  
USA

### 10:00 AM \_\_\_ Development of peri-implant soft tissue profile with provisional restorations. Soft Tissue Sculptors: Crafting the Perfect Peri-Implant Profile

*Attendees will explore the intricacies of developing a healthy peri-implant soft tissue profile, which is essential for long-term implant stability and aesthetic success. They will acquire the skills to manage and shape soft tissue around dental implants, ensuring optimal patient outcomes.*



**Dr. Martinna Bertolini**

Clinical Assistant Professor,  
Periodontics Department,  
University of Pittsburgh, PA,  
USA

### 12:00 PM ——— LUNCH BREAK + CLINICAL VIDEOS ———

### 1:00 PM \_\_\_ Conversion therapy-I

*Attendees will learn the intricacies of full-arch immediate provisionalization, maximizing function while ensuring a seamless healing process. Attendees will explore cutting-edge strategies and methods for the entire arch's immediate provisionalization, an essential skill for providing patients with immediate aesthetics and function. They will also explore the various design options and materials to create the most durable and natural-looking prosthetics.*



**Dr. Banu Karayazgan**

Chair, Prosthodontics  
Department, University of  
Pittsburgh, PA, USA

### 2:00 PM \_\_\_ Conversion therapy-II.

*Attendees will acquire valuable insights into impression techniques for single-tooth and full-arch dental restorations. Hands-on demonstrations will teach them how to create accurate and efficient impressions, ensuring successful implant-supported restorations.*



**Dr. Banu Karayazgan**

Chair, Prosthodontics  
Department, University of  
Pittsburgh, PA, USA

### 3:00-6:00 PM \_\_\_ CLINICAL SESSION \_\_\_ Hands-on full-arch impression and conversion therapy with immediate implant placement.

*This clinical session will provide essential knowledge and practical skills for efficient and successful full-arch rehabilitations. In this engaging clinical session, participants will experience a hands-on demonstration of full-arch impression techniques combined with immediate implant placement. Attendees will gain valuable practical knowledge and enhance their skills, enabling them to confidently perform these procedures in their practice. The session will provide insights into best practices and the latest technological advancements. Through this interactive workshop, practitioners will be better equipped to provide optimal patient treatment outcomes.*

# SESSION 5

## SURGICAL & PROSTHETIC CHALLENGES IN DENTAL IMPLANTS

### DAY 1

#### 8:00 AM \_\_\_ 10 keys for Success. 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.*

#### 9:00 AM \_\_\_ 10 keys for Success. Overcoming Intra-Operative Complications.

*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.*



**Dr. Robert Levine**

Adjunct assistant professor,  
University of Temple,  
Periodontics Department,  
PA, USA



**Dr. Robert Levine**

Adjunct assistant professor,  
University of Temple,  
Periodontics Department,  
PA, USA

#### 11:00 AM \_\_\_ CLINICAL SESSION \_\_\_ Treatment planning for immediate implant placement in the esthetic and molar areas. Attendees bring their case.

#### 12:00 PM ——— LUNCH BREAK + CLINICAL VIDEOS ———

#### 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. Marco Toia**

Private Practice , Busto Arsizio,  
Italy

#### 2:00 PM \_\_\_ Surgical complications related to guided bone regeneration and sinus floor elevation.

*Participants will explore the potential surgical complications associated with guided bone regeneration and sinus floor elevation procedures. They will learn valuable insights on risk identification, prevention, and effective management strategies to ensure optimal patient outcomes.*



**Dr. Marco Toia**

Private Practice , Busto Arsizio,  
Italy

#### 3:00-6:00 PM \_\_\_ CLINICAL SESSION \_\_\_ Hands-on model with different clinical complication scenarios with attendees competing for best treatment options.

#### The Battle of the Best Options.

*Attendees will engage in an interactive, hands-on clinical session, where they will tackle various complex dental implant scenarios. They will compete to devise the best treatment options, honing their problem-solving and decision-making skills. 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.*

## DAY 2

### 08:00AM \_\_\_ The Crucial Role of Limiting Marginal Bone Loss in Preventing Peri-Implantitis.

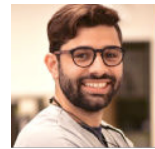
*During this informative session, attendees will discover the essential first step in preventing peri-implantitis by learning effective strategies to limit marginal bone loss around dental implants. Gain valuable insights from expert speakers who will share the latest research and best practices to ensure long-term implant success and maintain optimal oral health.*



**Dr. Jonathan Misch**  
Private Practice, Ann Arbor, MI

### 09:00 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.*



**Dr. Andrea Ravida**  
Program Director, Periodontics  
Department, University of  
Pittsburgh PA, USA

### 11:00 AM \_\_\_ CLINICAL SESSION \_\_\_ Treatment planning for immediate implant placement in the esthetic and molar areas. Attendees bring their case.

### 12:00 PM ——— LUNCH BREAK + CLINICAL VIDEOS ———

### 1:00 PM \_\_\_ Esthetic Complications. Designs, structures, materials and more!

*Attendees will explore the intricacies of managing esthetic complications in dental implants, learning to distinguish between cases that can be addressed with soft and hard tissue interventions and those that necessitate implant removal. They will comprehensively understand the factors influencing the decision-making process and the best practices to achieve optimal esthetic outcomes.*



**Dr. Fadi Hasan**  
Private Practice, Sterling, VA  
USA

### 2:00 PM \_\_\_ Soft-tissue conditioning. Soft-Tissue Secrets for Implant Success.

*Attendees will learn the art of soft-tissue conditioning, a critical aspect of implant dentistry that promotes long-term success and minimizes complications. They will explore techniques for managing peri-implant tissues, ensuring optimal healing and aesthetic outcomes.*







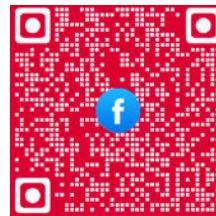
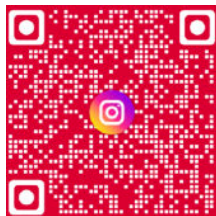
**Dr. Fadi Hasan**  
Private Practice, Sterling, VA  
USA

### 3:30-6:00 PM \_\_\_ CLINICAL SESSION \_\_\_ Hands-on Mastery of Soft-Tissue Conditioning for Implant Success.

*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.*



-  <https://www.misch.com>
-  [customerservice@misch.com](mailto:customerservice@misch.com)
-  337-565-0348
-  Misch Implant Institute, Inc,  
Florida, USA



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Course location, times and lodging location are subject to change. Neither the content of a program or 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.

