

2024 CURRICULUM | DALLAS



**IMPLANT SURGICAL  
PROGRAM**

# 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. Science, industry, and patient demands shape how we practice implant dentistry daily.*



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

**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. By emphasizing evidence-based practices, participants can make informed decisions about effective implant treatments and optimized patient outcomes.*



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

**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 the use of different bone grafting materials and membrane technologies backed by relevant studies. Attendees will comprehensively understand how to apply these techniques effectively in clinical practice.*

**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.*



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

**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.*

## DAY 2

### 08:00 AM\_\_\_Surgical access and incision/flap design.

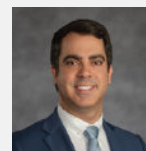
*This session delves into the critical aspects of dental implant placement, focusing on achieving optimal access and designing precise incisions or flaps. Attendees will explore various techniques to minimize tissue damage, promote healing, and ensure the long-term success of implants. Through case studies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

### 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.*

### 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.*



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

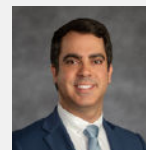
## 12:00 PM—— LUNCH BREAK + CLINICAL VIDEOS——

### 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.*

### 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.

*In the 3D dental implant placement training session, participants will practice implant procedures on realistic models. The training will focus on proper planning, positioning, and drilling techniques for various bone densities. Experienced instructors will guide attendees in config complex implant cases to improve patient satisfaction.*