



MISCH IMPLANT INSTITUTE · LIVE HANDS-ON SURGICAL COURSE

Single Implant Fundamentals

Extraction, Ridge Preservation & Single Implant Placement

18 CE CREDITS

SCHEDULE

DAY 1 — EXTRACTION & RIDGE PRESERVATION

01

Saturday

8:00 AM Rationale for Implant Placement, Patient Selection & Treatment Planning

9:30 AM Morning Break — 30 min

10:00 AM Extraction Sockets — Classification & Defect-Based Treatment

11:00 AM Alveolar Ridge Preservation — Biology, Buccal Bone & Surgical Approaches

12:00 PM Lunch Break — 60 min

1:00 PM Clinical Session
HANDS-ON LAB
Socket grafting in different clinical scenarios · 1.5 hrs

2:30 PM Afternoon Break — 30 min

3:00 PM Implant Site Evaluation — Anatomy, Surgical Access & Incision/Flap Design

4:00 PM Clinical Session
HANDS-ON LAB
Flap management & suturing techniques for single implant placement · 2 hrs

6:00 PM End of Day 1 · Evening free

DAY 2 — IMAGING & IMPLANT PLACEMENT

02

Sunday

8:00 AM Imaging Modalities — When to Take a CBCT & How to Interpret It

9:30 AM Morning Break — 30 min

10:00 AM Freehand 3D Implant Placement in Abundant Bone

11:00 AM Clinical Session
HANDS-ON LAB
Freehand 3D implant placement — anterior & posterior zones · 1 hr

12:00 PM Lunch Break — 60 min

1:00 PM CBCT Interactive Session + Guided 3D Implant Placement in Abundant Bone **INTERACTIVE**

2:30 PM Afternoon Break — 30 min

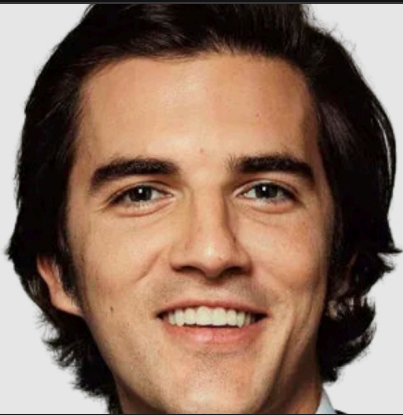
3:00 PM Prosthetic Considerations for Single Implants — Analog & Digital Impressions

4:00 PM Clinical Session
HANDS-ON LAB
Guided 3D implant placement with surgical templates · 2 hrs

6:00 PM Adjourn — Course Evaluation & CE Certificates **18 CE CREDITS**



Single Implant Fundamentals



Dr. Javier Calatrava

DDS, MS, MClin, PhDc · Periodontics

COO — MISCH INSTITUTE

Periodontist, researcher, and Chief Operating Officer of the Misch Implant Institute. Trained at the Complutense University of Madrid, where he teaches in the graduate periodontology program and researches prosthetic design and peri-implant biology.



Dr. Mauricio Araújo

DDS, MSc, PhD · Periodontics

MISCH EDUCATOR

One of the world's most influential implant researchers and Chairman of the Perio-Implant Research Unit at the State University of Maringá, Brazil. With Jan Lindhe, he authored the landmark 2005 ridge-change studies.



Dr. Muhammad Saleh

BDS, MSD, PhD · Periodontics & Oral Surgery

CO-DIRECTOR OF EDUCATION

Board-certified periodontist, Clinical Assistant Professor at the University of Michigan, and Co-Director of Education at the Misch Implant Institute, with 100+ publications on peri-implantitis, implant complications, and risk assessment.



Dr. Rafael Siqueira

DDS, MS, PhD · Periodontics

MISCH EDUCATOR

Periodontist, Clinical Assistant Professor, and Director of Graduate Periodontics at Virginia Commonwealth University. Trained in Brazil and at the University of Michigan, with 30+ peer-reviewed articles and five book chapters.