

A University-Based Certificate Program on Advanced Bone and Tissue Grafting in Oral Implantology on Human Cadaver

A 2-day Advanced and Intensive Course on Soft and Hard tissue reconstruction with Hands-on and Demonstration Training on Fresh Cadaver



(Fri. & Sat.)
July 4 & 5 | 2025



Venue:

Day1: Total Core Academy, Dubai, UAE
Day2: Gulf Medical University, Dubai, UAE



تاریخ:

۱۳ و ۱۴ تیر ۱۴۰۴ - جمعه و شنبه



محل برگزاری:

روز اول: دبی، توتال کور آکادمی
روز دوم: دبی، دانشگاه GMU



CAD AVER

جهت کسب اطلاعات بیشتر و ثبت نام با شماره های زیر تماس بگیرید:

☎ ۰۹۱۲۰۴۶۸۵۹۷ - ۰۹۱۲۹۳۴۷۳۵۸

۰۲۱۴۲۳۸۹۳۰۷



Program Chair Person:
Prof. Hossein Mortazavi
MD, DMD, OMFS, FICD



Scientific Chair Person:
Prof. Hesham Marei
Dean of the College of Dentistry, (GMU):

Instructors:



Prof. Farzin Sarkarat
DMD, Consultant OMFS, DICOI



Dr. Achille Peivandi
DDS, Oral Surgeon, FICOI



Dr. Alireza Jahangirnia
DMD, OMFS



Forewords to the delegates:

We are proud to introduce the comprehensive 2-day Fresh Cadaver Course by Total Core Academy, offering participants a unique opportunity for advanced learning and hands-on experience in medical and dental sciences.

Utilizing fresh cadaveric specimens, the course provides invaluable practical insights into human anatomy, tissue manipulation, bone harvesting, and surgical techniques that traditional settings cannot fully replicate.

This carefully structured program combines theoretical knowledge with intensive practical training, guided by expert mentors. It serves as an essential platform for professionals in Oral Implantology and Bone Grafting to refine their skills, master complex procedures, and deepen their anatomical understanding.

We look forward to welcoming participants to this transformative educational experience.

Sincerely,

Prof. Hesham Marei Prof. Hossein Mortazavi

Course Abstract:

2-Day Fresh Cadaver Course by Total Core Academy

An intensive hands-on program offering advanced training in human anatomy, bone harvesting, and surgical techniques using fresh cadaveric specimens.

Designed for professionals in Oral Implantology and Bone Grafting, the course blends theoretical learning with practical application under expert guidance, providing a unique opportunity to refine skills and master complex procedures.

Learning objective of this course:

1. Anatomical Understanding:

Gain in-depth knowledge of maxillofacial anatomy via cadaver dissection, focusing on essential structures and anatomical variations affecting surgical outcomes in bone grafting and implantology

2. Surgical Techniques:

Acquire hands-on experience with advanced surgical methods, including maxillary sinus grafting approaches, ridge augmentation techniques, and effective flap design for optimal aesthetics and wound closure.

3. Material Selection and Application:

Learn to compare and select biomaterials suitable for various defects, use membranes and growth factors effectively, and practice graft stabilization on cadavers.

4. Clinical Skills Enhancement:

Refine surgical skills through cadaveric simulations, improving precision in procedures and handling of surgical instruments to ensure safety and confidence in complex techniques.

5. Complication Management:

Focus on preventing and managing intraoperative complications and addressing postoperative issues through case discussions on troubleshooting.

6. Case Selection and Planning:

Use diagnostic tools for assessing bone quality and strategize risk assessment for complex patients, integrating grafting into rehabilitation plans.

7. Postoperative Care:

Develop protocols for effective pain management, monitor graft integration, and provide patient instructions to promote healing.

8. Evidence-Based Practice:

Emphasize the importance of critically assessing literature on grafting techniques and materials, making data-driven decisions for predictable surgical outcomes, and staying updated on emerging technologies.

Program Overview:

DAY 1

Friday July 4th, 2025

Venue: Total Core Academy, Dubai, UAE

09:00 ~ 17:00 Full day Seminar and video presentation

On the first day, a comprehensive PowerPoint and video presentation covering the four topics will be delivered. The following day will focus on practical components, including hands-on & demonstration activities using cadaver specimens in the Gulf Medical University's Anatomy Laboratory.

DAY 2

Saturday, July 5th, 2025,

Venue: Anatomy Lab at Gulf Medical University

09:00 ~ 17:00 Cadaver Hands-on & Demonstration Workshop: Anatomy and Surgery

Hands-on & Demonstration topics of the 2nd day.

Soft tissue Augmentation around teeth & Implant
(connective tissue graft, Different flap techniques, VISTA Technique, FGG)

Dr. Achille Peivandi

Maxillary Sinus Grafting for Implant Reconstruction

Prof. Hesham Maraie

Autogenous bone graft for alveolar ridge reconstruction
(chin, ramus, frontal, and maxilla)

Prof. Farzin Sarkarat

Fresh socket & Immediate implantation

Dr. Alireza Jahangirnia

جهت کسب اطلاعات بیشتر و ثبت نام با شماره های زیر تماس بگیرید:

☎ ۰۹۱۲۰۴۶۸۵۹۷ - ۰۹۱۲۹۳۴۷۳۵۸

۰۲۱۴۲۳۸۹۳۰۷