Dubai

CLINICAL IMPLANT TRAINING

*From **advanced techniques** to practical, **hands-on experience**, this course is designed to take **your career to the next level.***

SCIENTFIC PROGRAM

Under Supervision of :

DMBA
DENTAL AND MEDICAL BELGIAN ASSOCIATION

Total-Core® ACADEMY

Dubai

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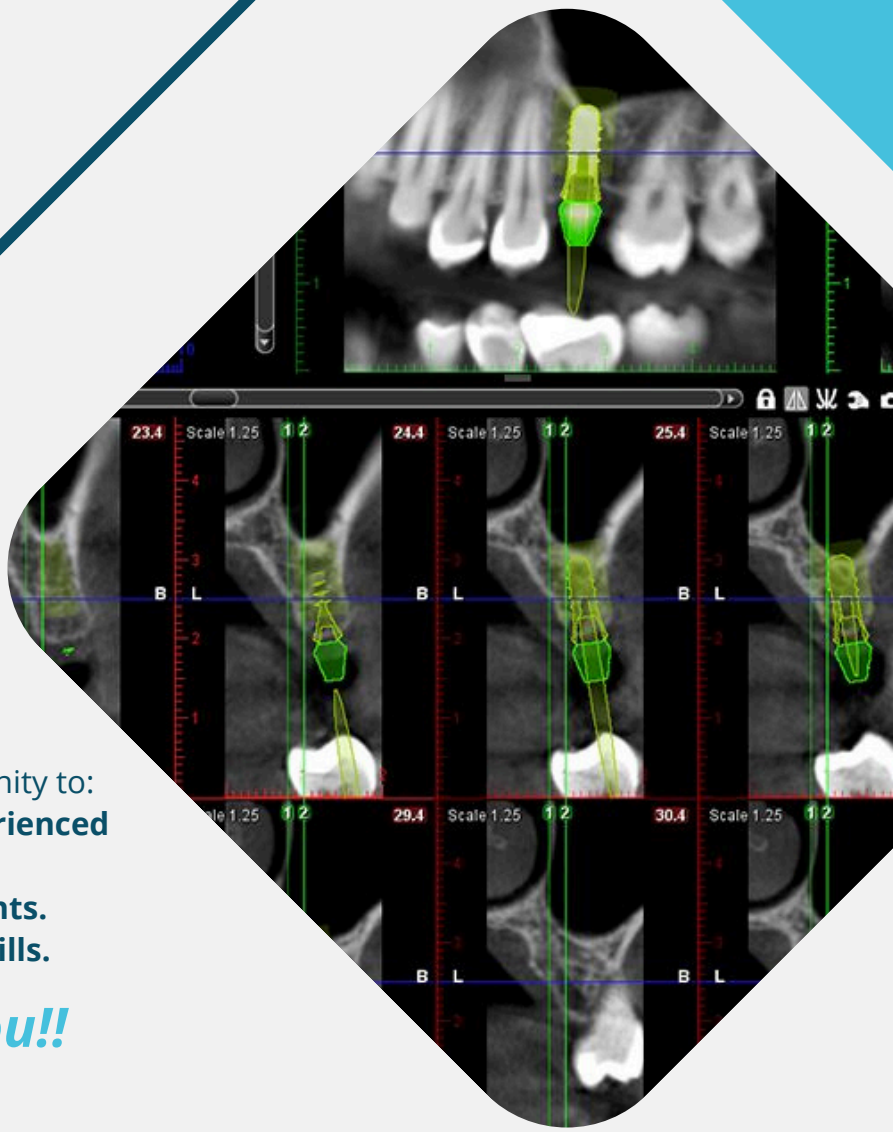
*From **advanced techniques** to practical, **hands-on experience**, this course is designed to take **your career to the next level.***



This is your opportunity to:

- learn from **experienced professionals.**
- Treat **real patients.**
- Enhance your **skills.**

Dubai awaits you!!

Real-Patient Cases

5 days immersive program 23-27 March 2026

Alternance of theory and practice

6-8 implants on live per participant

DMBA
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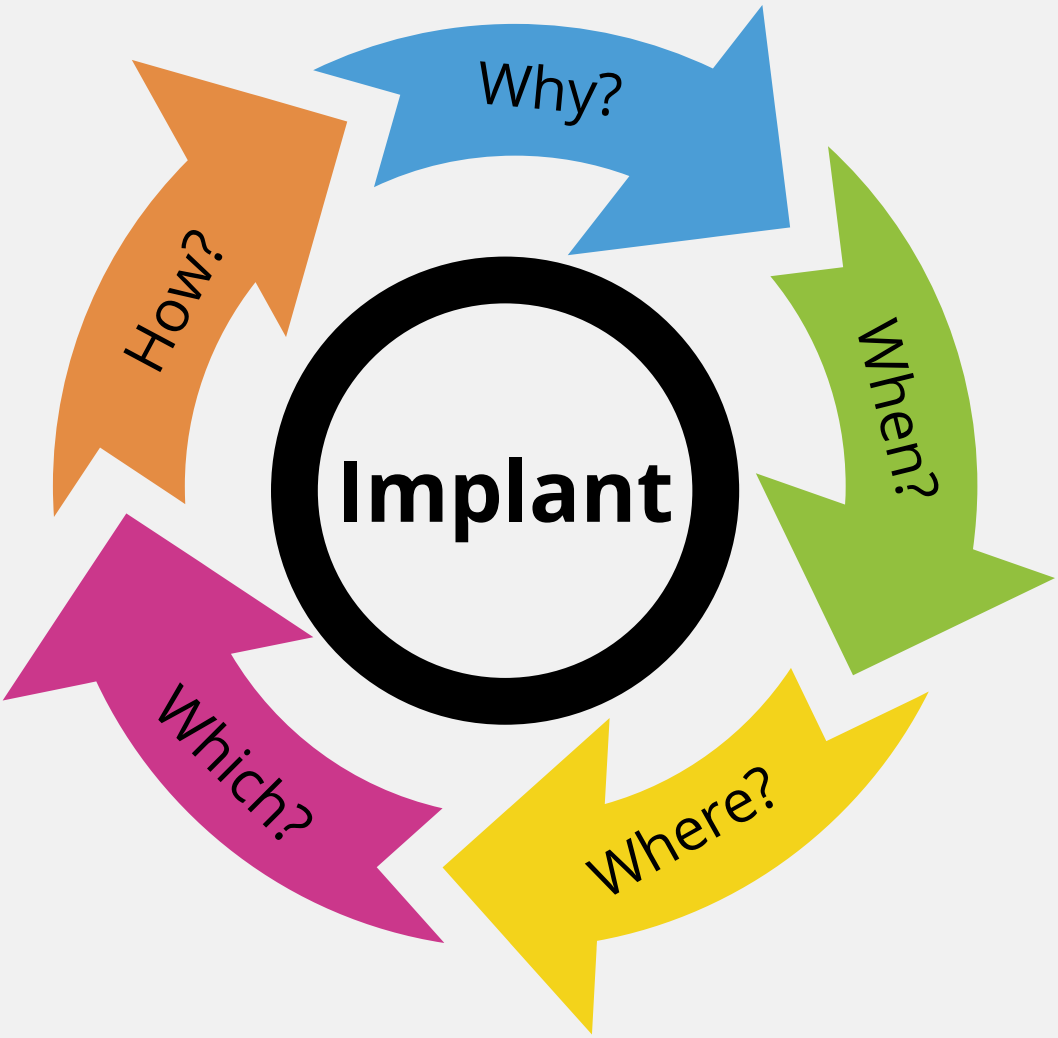
Why?
When?
Where?
Which?
How?
Implant

The Head Titles

- Introduction to Implantology and Pre-Implant Diagnostic
- History and Evolution of Implantology: Discussion of key milestones, including the development of osseointegration.
- Implant parts and surgical kits
- Surgery instruments
- Anatomy and Biomechanics: Overview of key anatomical structures for implant placement and the biomechanical principles that underpin successful implants
- Radiographic Analysis: Introduction to CBCT (Cone Beam Computed Tomography) and panoramic X-rays. Interpretation of data to assess bone density, nerve positioning, and sinus anatomy.
- Surgical Protocols: Study of preoperative and intraoperative procedures for safe implant placement.
- Guided Surgery Concepts: Explanation of static and dynamic guides for implant surgery. Discussion of CBCT data utilization in creating surgical guides.
- Implant Selection: How to choose the correct diameter, length, and type of implant based on patient cases and radiographic findings.
- Surgical Techniques and Soft Tissue and hard tissue Management
- Soft Tissue Management: Techniques for incisions, flap designs, and suturing around implants. Managing peri-implant mucosa and gingival biotypes
- Complications in Soft Tissue Management: Prevention and management of dehiscence, infections, and tissue complications post-implant surgery.
- Bone Grafting Techniques and Sinus Lifting
- Bone Grafting Techniques: Indications for bone grafts, types (autogenous, allografts, xenografts, synthetic), and techniques for horizontal and vertical bone augmentation.
- Sinus Lift Procedures: Lateral approach and Summers' technique for internal sinus lifts. Discussion of indications, risks, and complications.
- Postoperative Management: Handling complications such as sinus membrane perforation, infections, and bone graft integration
- Gingival former selection and running room of prosthetic

Everyday Time Sheet

Time	Tasks
8:00- 9:15	Theory
9:15- 9:30	Break
9:30- 11:00	First Part
11:00- 11:30	Break
11:30- 13:00	Second Part
13:00- 14:00	Lunch
14:00- 15:30	Third Part
15:30- 16:00	Break
16:00- 17:30	Fourth Part

Day 1: Theory and Practice on Phantom Models

Morning: General Overview and Mission of the Day

- Brief introduction to the day's objectives and mission.
- Overview of implant theory, including biology of osseo integration, bone anatomy, implant selection criteria.

Case Selection and Treatment Planning:

- Participants will engage in a detailed session on how to select appropriate cases for implant treatment and make decisions regarding treatment plans.
- This will include criteria for patient selection and implant type decisions based on clinical scenarios.

1. Participants receive notebooks containing all necessary reference materials.
2. Simulation of implant placement on phantom models based on the treatment plans discussed earlier.
3. Hands-on practice of the day's tasks, focusing on application of case selection and planning principles.

End of Day: Q&A and Experience Sharing

- A session for participants to ask questions, discuss the challenges of the day, and share their experiences with case selection and treatment planning.

Day 2 : Alternating Theory and Practice

Morning: General Overview and Mission of the Day

- Overview of the content and tasks for the day, including a focus on surgical techniques.
- **Case Selection and Treatment Planning:**

1. Participants begin each day by reviewing and discussing the case selection process for that day's clinical practice.
2. They will assess real patient cases to determine the appropriate treatment plan and implant placement strategy.

- Introduction to soft tissue management, implant placement steps, and limited use of intraoral scanners for digital impressions.

Afternoon: Practical Session

- Placement of implants in simple cases under supervision, using the treatment plans created during the morning session.
- Focus on applying clinical decision-making skills for implant placement and real-time adjustments to the treatment plan.

End of Day: Q&A and Experience Sharing

- Discussion of the cases treated, participant questions, and sharing experiences from the practical session.
- sharing the cases for the next day

Day 3 to Day 5

- Radiographic Analysis: Introduction to CBCT (Cone Beam Computed Tomography) and panoramic X-rays. Interpretation of data to assess bone density, nerve positioning, and sinus anatomy.
- Surgery instruments
- Bio materials
- Surgical Techniques
- Implant Selection: How to choose the correct diameter, length, and type of implant based
- Soft Tissue Management and hart tissue Management
- Guided Surgery Concepts
- Overview of final day tasks: case review, treatment discussions, and feedback.
- Case Review and Treatment Plan Evaluation: Participants review the treatment plans executed over the past 4 days, discussing successful cases and adjustments needed in treatment decisions.
- This session will also include discussions on challenging cases and complex decision-making in implantology.
- Evening: Gala Dinner Closing of the first phase with a gala dinner attended by the hospital director and dental department head.

Professor.
Hesham Marei

supervisor 1	supervisor 1	Supervisor 2	Supervisor 2	Supervisor 3	Supervisor 3
Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6
Dentist A1	Dentist B1	Dentist C1	Dentist D1	Dentist E1	Extra
Dentist A2	Dentist B2	Dentist C2	Dentist D2	Dentist E2	Extra

Feasibility Table for the first phase of 5-Day Program

category	details
Total Duration	5 days
Total Dentists	10 dentists divided into 5 groups, each group has 2 dentists, one supervisor, and one circulator assistant. (one surgeon 🔄 one assistant)
Total Chairs	5 Dental Chairs (1 pair of dentists per chair) and 1 extra dental chair
Shifts per day	2 Shifts per Day (Morning and Afternoon)
Parts per shift	Each shift has 2 parts (allowing each dentist in the pair to be the main)
Implants per dentist	2 implants per dentist per day
Daily implants target	20 implants per day (for all dentists combined)
Total implants goal course	at least 60-80 implants over the entire event (about 6-8 implant per dentist)
Role Rotation	Each dentist will alternate between being the main dentist and assistant.

Days	Shift	Chair number	Dentist Pair	Part 1 (Main/assistant)	Part 2 (Main/assistant)	Implants per dentists
Day 1	Morning	Chair 1	Pair 1 (Dentist A1/Dentist A2)	A1 Main / A2 Assistant	A2 Main / A1 Assistant	1 implant per dentist
Day 1	Morning	Chair 2	Pair 2 (Dentist B1/Dentist B2)	B1 Main / B2 Assistant	B2 Main / B1 Assistant	1 implant per dentist
Day 1	Morning	Chair 3	Pair 3 (Dentist C1/Dentist C2)	C1 Main / C2 Assistant	C2 Main / C1 Assistant	1 implant per dentist
Day 1	Morning	Chair 4	Pair 4 (Dentist D1/Dentist D2)	D1 Main / D2 Assistant	D2 Main / D1 Assistant	1 implant per dentist
Day 1	Morning	Chair 5	Pair 5 (Dentist E1/Dentist E2)	E1 Main / E2 Assistant	E2 Main / E1 Assistant	1 implant per dentist
Day 1	Morning	Chair 6	extra	extra	extra	extra

Day 1	Afternoon	Chair 1	Pair 1 (Dentist A1/Dentist A2)	A1 Main / A2 Assistant	A2 Main / A1 Assistant	1 implant per dentist
Day 1	Afternoon	Chair 2	Pair 2 (Dentist B1/Dentist B2)	B1 Main / B2 Assistant	B2 Main / B1 Assistant	1 implant per dentist
Day 1	Afternoon	Chair 3	Pair 3 (Dentist C1/Dentist C2)	C1 Main / C2 Assistant	C2 Main / C1 Assistant	1 implant per dentist
Day 1	Afternoon	Chair 4	Pair 4 (Dentist D1/Dentist D2)	D1 Main / D2 Assistant	D2 Main / D1 Assistant	1 implant per dentist
Day 1	Afternoon	Chair 5	Pair 5 (Dentist E1/Dentist E2)	E1 Main / E2 Assistant	E2 Main / E1 Assistant	1 implant per dentist
Day 1	Afternoon	Chair 6	extra	extra	extra	extra

Some Points:

- Each pair of dentists will work on the same chair for both the morning and afternoon shifts, alternating roles between being the main dentist and assistant in two parts.
- The target is at least 2 implants per dentist per day,
- Over 3 practice days, each dentist should complete at least 6 implants.

Additional Notes:

1. Open Schedule Approach: The tasks and content of the program will remain flexible, adapting based on participant progress and feedback through ongoing assessments.
2. Notebook for Trainees: Each participant will receive a comprehensive reference notebook containing all necessary materials and guides, which will be used throughout the program.


THANK
YOU