

HAYAT DENTAL

Comprehensive Implant *Program*

DECEMBER
2024



Dr.
Amr Elkhadem



Dr.
Mahmoud Shalash



Dr.
Waleed Abbas



Dr.
Mustafa Gameel



Dr.
Sameh Shaaban



Dr.
Moataz Meabed



Dr.
Mahmoud Fattah



Dr.
Yaarob Kassim



Dr.
Mohamed Elmoheb



Dr.
Rami Gamil



Dr.
Mohamed Talaat



Dr.
Samira Elrefaie



Dr.
Ahmed Osman



Dr.
Mohamed Mossaad



WHO ARE WE?

Hayat Dental Education is an authorized dental educational facility, based in Cairo- Egypt, with international presence in MENA & African region, along this journey, we have educated more than 20,000 dentists Through clinical training, lectures, workshops, Seminars, and international conferences, collaborating with more than 200 local and international lecturers & Speakers.

Our mission is how to perform a successful profitable dental business workflow with evidence base.



COURSE INTRO

This Advanced Comprehensive Implant course is presented for the 12th time in Cairo **by Hayat Dental Education**

Consists of 12 Premium Modules of comprehensive Implant content, theoretical lectures, speakers, workshops, clinical practice and a whole experience. Putting Dentists on the right track of implantology, starting from case selection, anatomical guidelines, surgical protocols, different types of bone, prosthetic part, periodontal consideration, complications and guided bone regeneration without missing CBCT fundamentals & lab communication.



OUR SPEAKERS



Dr.
Amr Elkhadem



Dr.
Mahmoud Shalash



Dr.
Waleed Abbas



Dr.
Mustafa Gameel



Dr.
Sameh Shaaban



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Samira Elrefaie



Dr.
Ahmed Osman



Dr.
Mohamed Mossaad

COURSE TIMELINE



WHY TO ATTEND THIS PROGRAM WITH US?



Mohamed Abogendy recommends Hayat Dental Educa
December 27, 2019 · 🌐

The best organization, the best courses and the best staff
Very happy to be with you in next courses isa



Rasha Mangoud recommends Hayat Dental Educa
March 7, 2020 · 🌐

nice courses proper organizing and helpful organizers



Wael M. Badr recommends Hayat Dental Educa
May 9, 2020 · 🌐

أفضل شركة في مجال التعليم المستمر في طب الأسنان
بالتوفيق والنجاح الدائم



Yara Gamal recommends Hayat Dental Educa
March 5, 2020 · 🌐

Such an amazing experience, where knowledge and great manners meets. Everyone was so nice and very helpful in every little way. Thank you so much for all of your efforts 😊

MODULES

- Implant Component, design and Selection based on Scientific criteria
- Soft & Hard Tissues Management for Implant Therapy
- Introduction to Implant Dentistry & Planning On CBCT
- Computer Guided For Full Arch Cases (Blue-sky)
- Simple Bone Graft For Daily Implant Procedures
- Dental Implant Prosthesis and Super Structure
- Lab Communication & Digital Workflow
- Surgical Protocol for Implant Dentistry
- Surgical Guide for implant placement
- Occlusion for successful implants
- Vestibular Socket Therapy (VST)
- Immediate Implants
- Digital implant planning
- All On X



COURSE SCHEDULE

"Your Path to Learning and Growth"



• *Introduction to Implant Dentistry & Planning On CBCT*

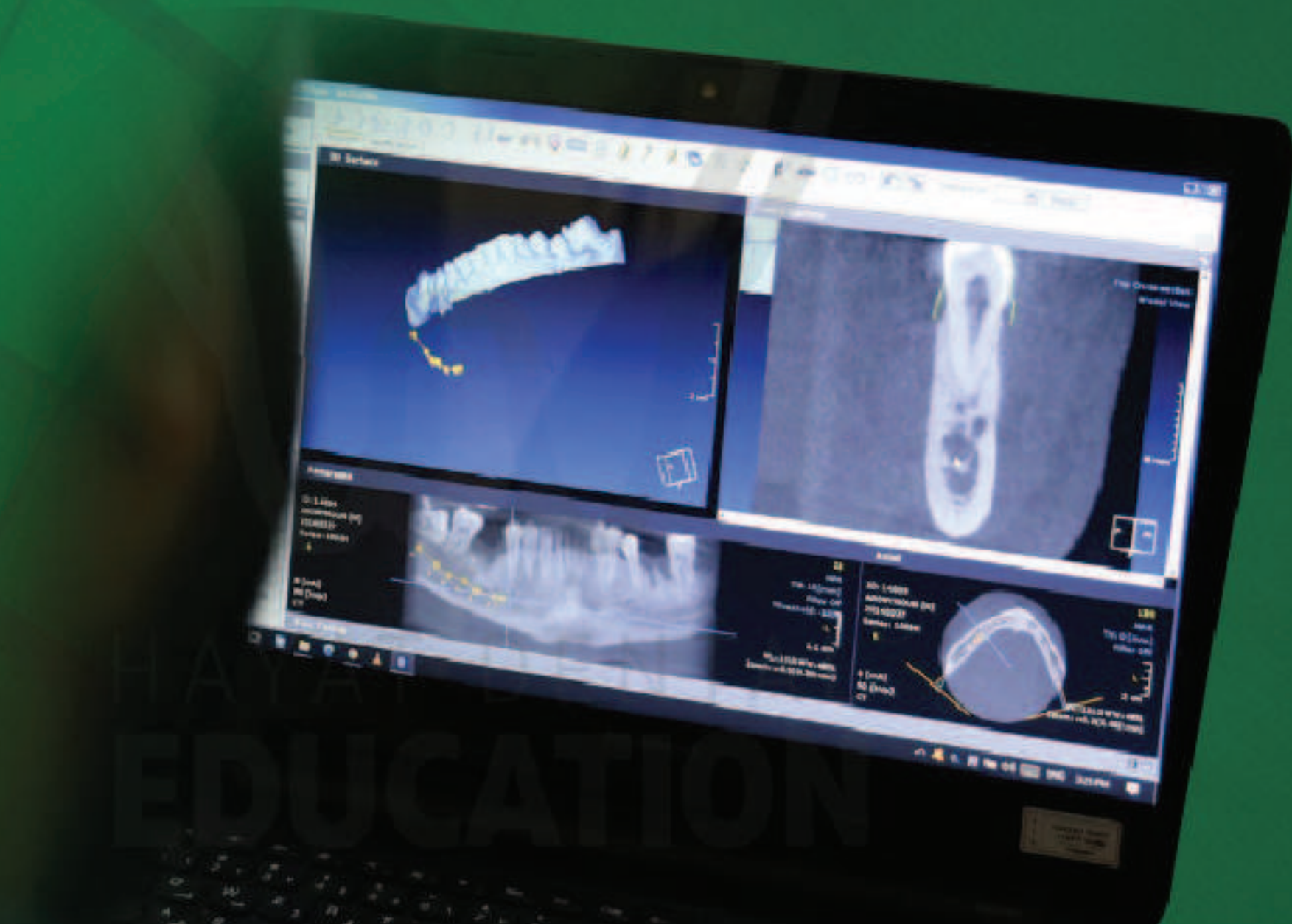
- Introduction to Implant Dentistry
- Patient Selection
- Use of CBCT for examination of bone quality and related complications and anatomical variants
- Quality Assessment, anatomical landmarks consideration and planning for dental Implants

Workshop

- Case planning on CBCT includes (Implant planning, Tracing of vital landmarks, Prosthetic virtual planning



- CEO & Founder of TriScan
- EMBA/ B.D.S. / FICOI/ DU
University Toulouse III Paul Sabatier



- *Surgical protocol for implant dentistry*

- * Anatomical Landmarks
- * Different Bone types and how to handle each one
- * Surgical planning Versus Prosthetic Planning
- * Introduction to different flap design and suturing techniques
- * Drilling protocol and How to select the proper protocol for each case
- * How to avoid complication during surgeries
- * Immediate Extraction
- * Immediate loading protocol in relation to surgery

Workshop

on models drilling for implants and Implant insertion



Dr.
Mahmoud Shalash

- -Dental and Oral Surgery Consultant
- -PhD in Oral and Maxillofacial Medicine- Cairo University
- -Fellow of the World Congress for Dental Implants



- *Implant Component, design and Selection based on Scientific criteria*

- Patient assessment before implant placement .
- Bone assessment before implant placement
- Biomechanics of dental implants
- Discussing implant design, components.
- Implant selection criteria
- Implant selection according to bone type

Workshop

Case Presentation and Role play in how to manage proper patient with proper Implant Design



Dr.
Yaarob Kassim

- BDS Misr International University 2011
- MSc Dental Implantology, Germany 2015
- Fellow ICOI 2015



• Dental Implant Prosthesis and Super Structure

- Prosthetically-driven Protocols in Implant Dentistry:
- Introduction to Implant Prosthesis and Super structure
- Pre-Planning for Implant Prosthesis
- Biomechanics and occlusion from prosthetics view points
- Understanding the component of abutments and criteria for selection (type, technique and materials)
- Understanding the component of Super structure
- Different impression technique
- lab communication and implant prosthetic fabrication
- Understanding different loading protocol
- Screw retained and cement retained abutments indications & contra indications
- Temporization Techniques

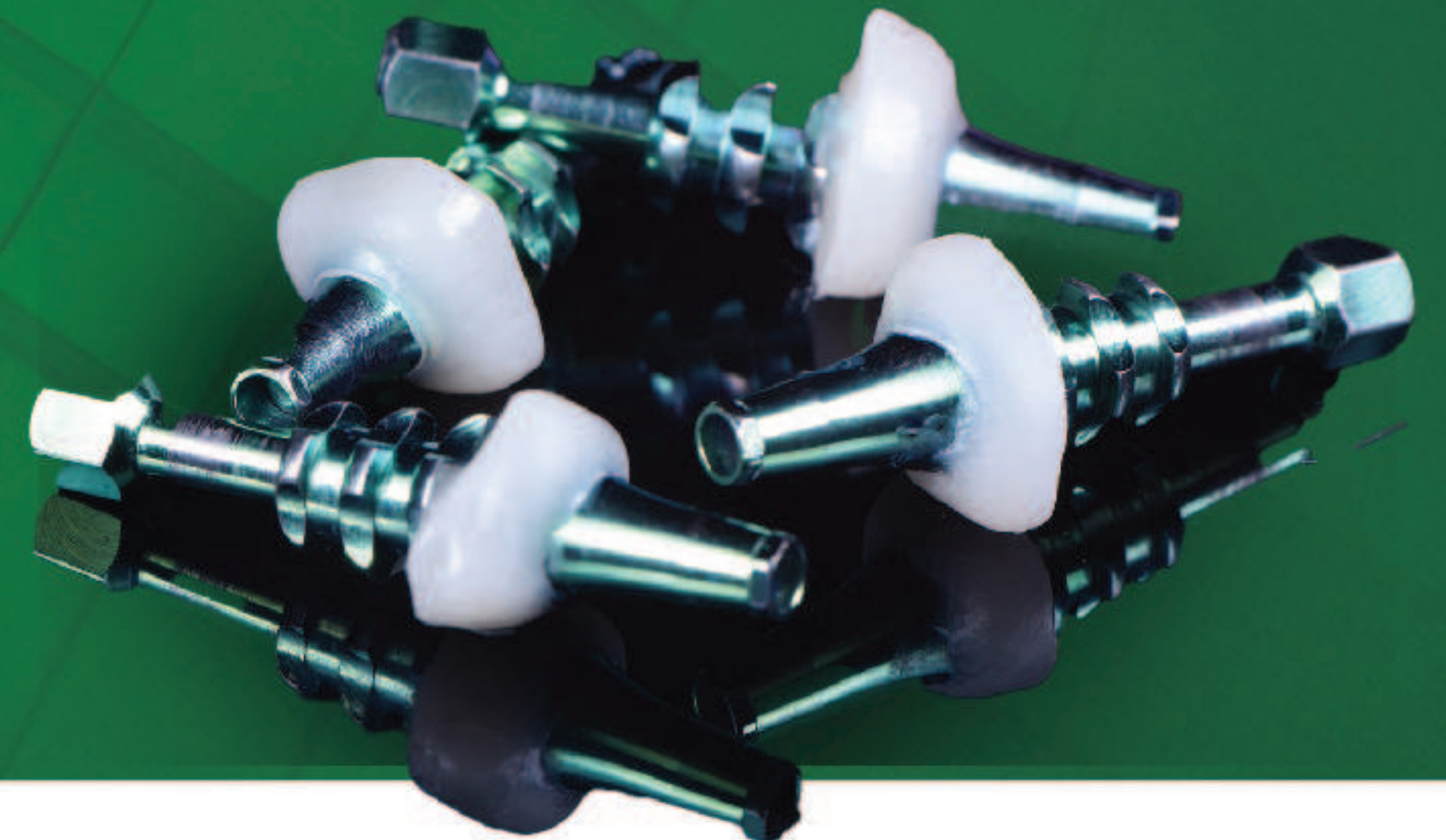
Live Demo

- Applying different impression technique
- Demo on Temporizations



Dr.
Amr Elkhadem

- PhD.Assist. Prof.of Prosthodontics, Cairo University
- Primary investigator and coordinator of computer aided Implantology research project – Cairo University



• *Surgical Guide for implant placement*

Introduction to Surgical Guides:

- * Definition and Purpose.
- * Importance.

Types of Surgical Guides.

- * Teeth-Supported Guides.
- * Mucosa-Supported Guides.
- * Bone-Supported Guides.

Design and Development.

- * Creation Steps.
- * Technology.

Advantages of Using Surgical Guides.

- * Accuracy.
- * Efficiency.
- * Recovery.

Clinical Applications.

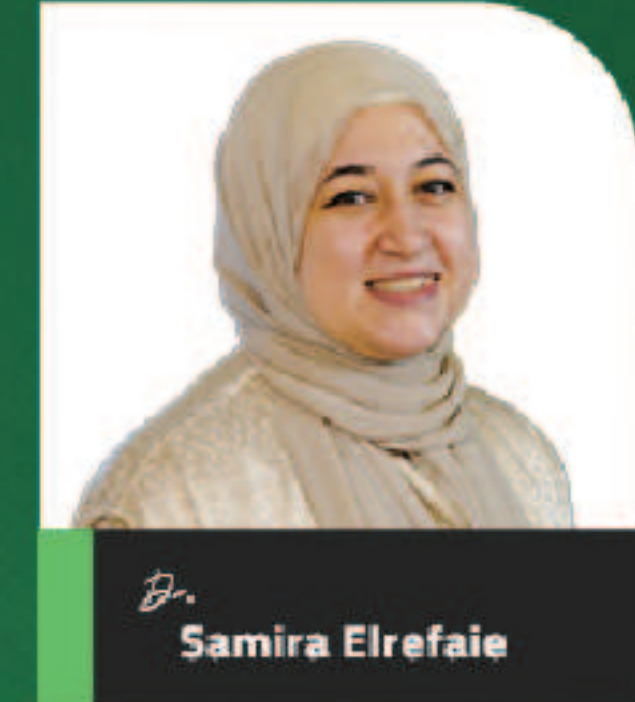
- * Pre-Surgical Planning.
- * Intra-Operative Assistance.
- * Complex Cases.

Challenges and Considerations.

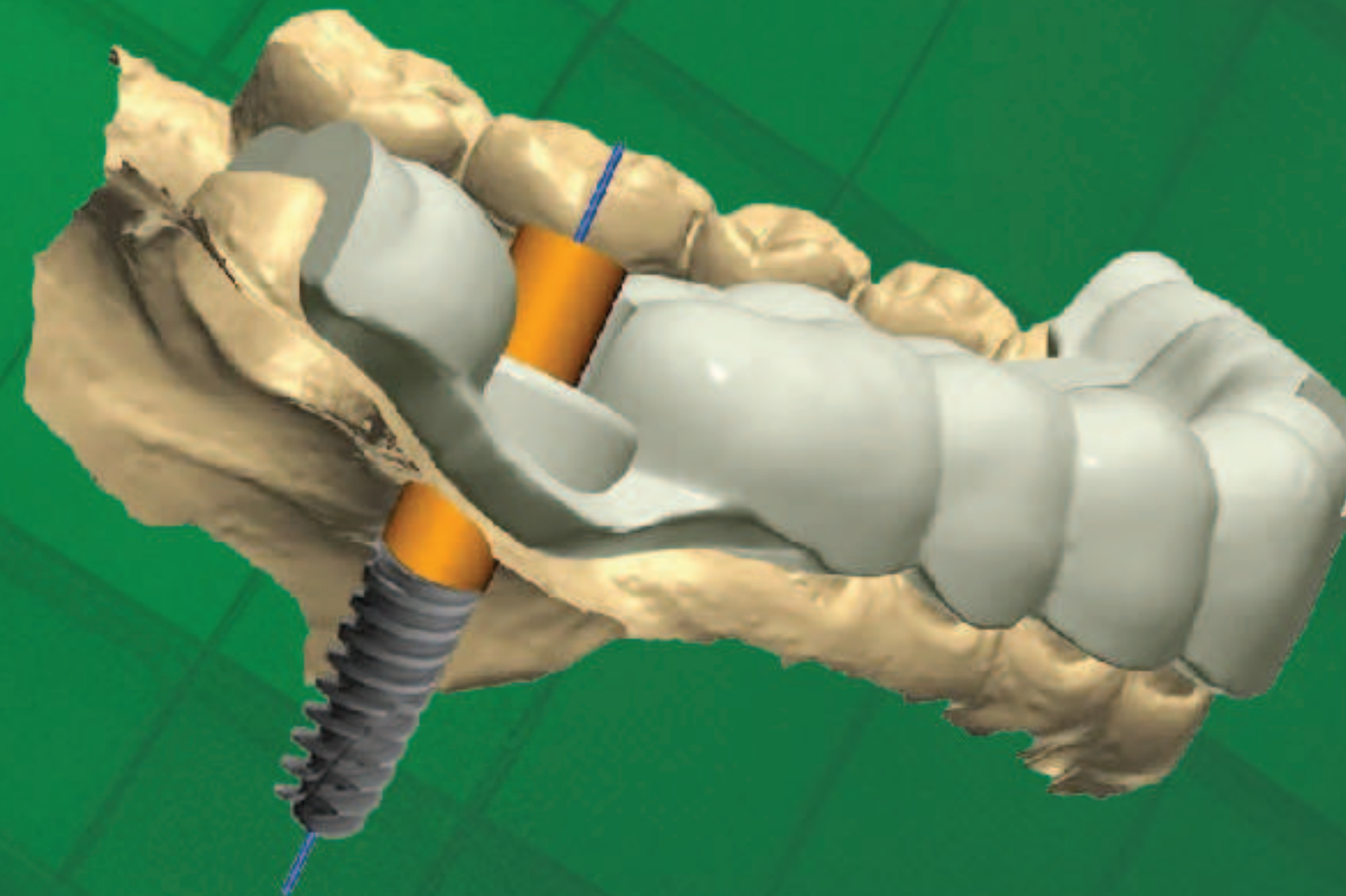
- * Fit and Stability.
- * Temperature Management.
- * System Compatibility.



- Assistant Lecturer at MIU
- Certified Instructor - Blender official



- PhD.Assist. Prof.of Prosthodontics, Cairo University
- Primary investigator and coordinator of computer aided Implantology research project – Cairo University



• *Surgical Guide for implant placement*

Workshop on Mastering Digital Workflow in Implant Dentistry Using Blender

1. Introduction.

Welcome and objectives of the workshop.

Overview of Blender for Dental and its applications in implant dentistry

2. Setting Up the Environment.

Installation and setup of Blender for Dental.

Basic navigation and interface overview.

3. Digital Imaging and Data Acquisition.

Introduction to CBCT and intraoral scanning.

Importing and processing digital scans in Blender.

4. Segmentation & Block Out.

Segmentation of bone models and elimination of artifacts.

Adding nerve canal annotations and other essential details.

Preparing models from IOS and blocking out of undercuts.

Alignment of intraoral scans with CBCT models.

5. Designing Surgical Guides.

Step-by-step guide to designing surgical guides using Blender.

Hands-on practice: Participants create their own surgical guide designs.

6. 3D Printing and Prototyping.

Overview of 3D printing technology for surgical guides.

Preparing designs for 3D printing and post-processing.

7. Case Studies and Applications.

Presentation of successful case studies using Blender for Dental.

Discussion on challenges and solutions.

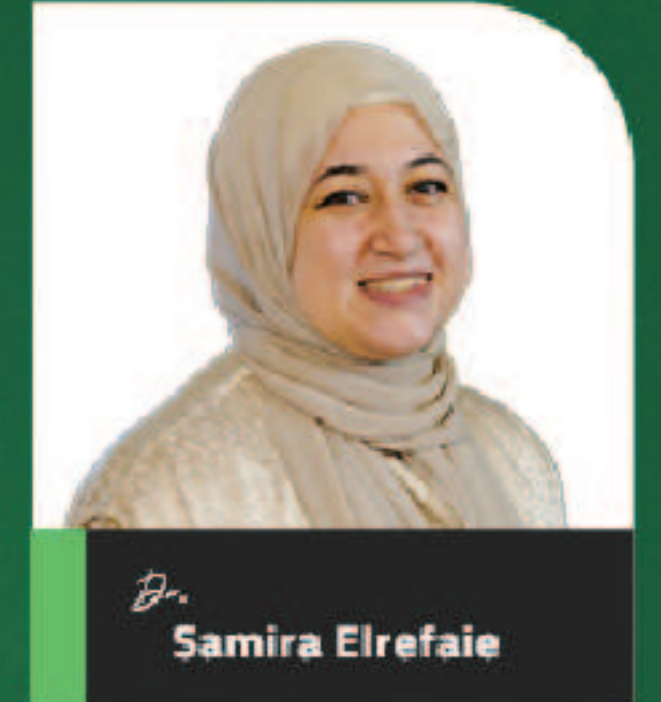
8. Q&A and Discussion.

Open floor for questions and interactive discussion.

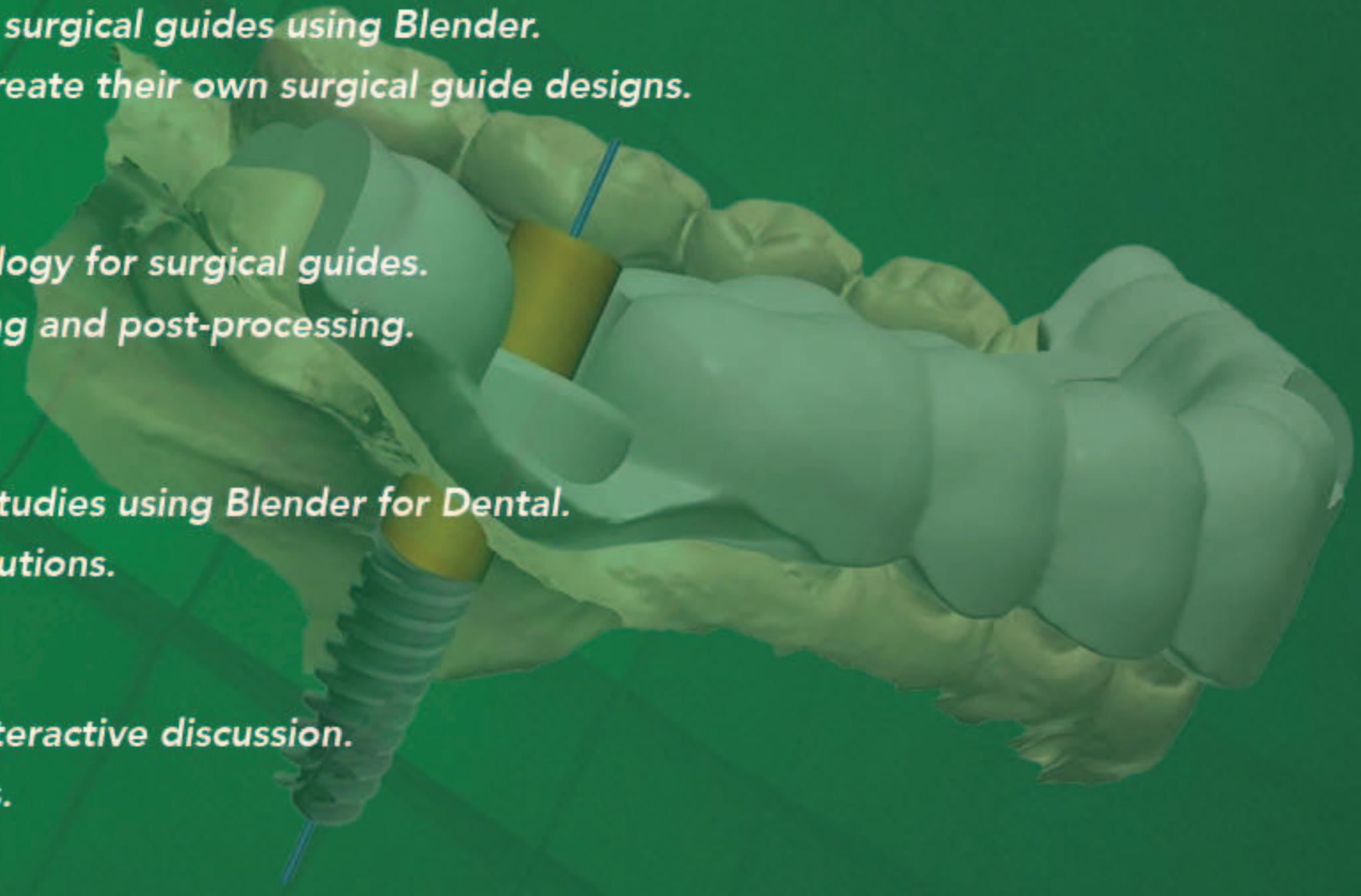
Sharing experiences and insights.



Dr.
Mohamed Talaat



Dr.
Samira Elrefaie



- *Lab Communication & Digital Workflow*

Lab Communication & Digital Workflow

- Importance of implant prosthesis treatment plan
- How to create soft tissue emergence profile
- Technique of implant impression(open tray-closed tray)
- The difference between screw-retained prostheses and cement-retained
- How to select a proper abutment
- Criteria of design implant crown 15
- How to deal with full arch implant prosthesis
- Digital workflow for implant prosthesis
- Material selection



Dr.
Mohamed Mossaad

- Prosthodontics
- CEO & CO Founder of Dentlab



• *Soft & Hard Tissues Management for Implant Therapy*

How to assess soft and hard tissues Preoperatively

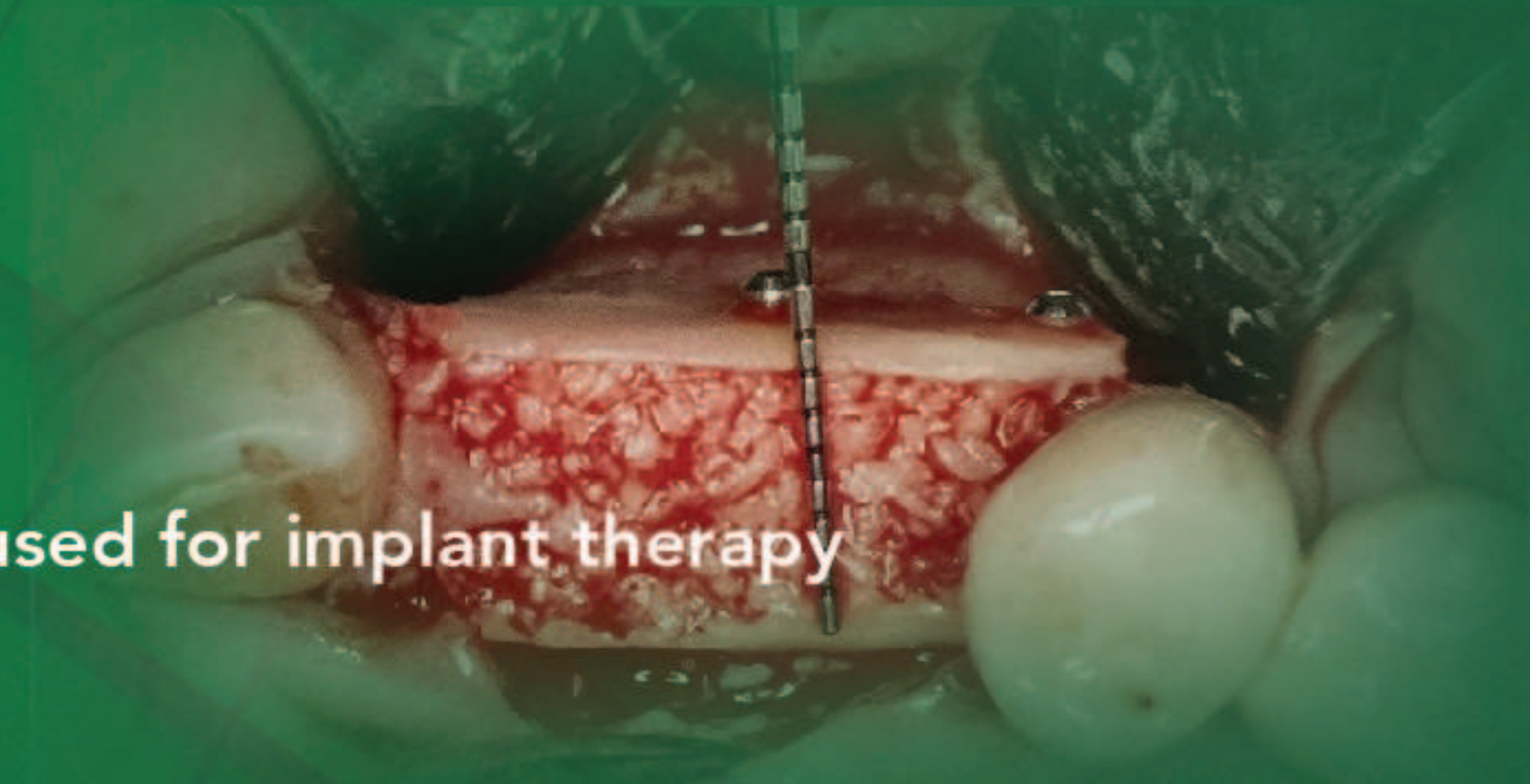
- Flap designs for implant placement, ridge augmentation and Uncovering techniques.
- Soft tissue grafting; before, during or after surgical implant placement
- Traditional versus minimally invasive techniques, indications and limitations
- Bone grafting techniques for Implant site development
- Guided bone regeneration (GBR)
- Prosthetic soft tissue management
- Tips and tricks for proper emergence profile

Workshop

- * Hands on training for different suturing techniques most commonly used for implant therapy
- * Hands on training for different flap designs and soft tissue grafting



- Associate professor of periodontology and implantology Faculty of Dentistry - Ain Shams University and Future University.



• Immediate Implants

■ Immediate Implants: Lecture and Live show

Indications, contraindications, advantages and Limitations of Immediate implant placement.

Factors affecting the esthetic outcomes.

Preoperative assessment of both hard and soft tissues before Immediate Implant placement.

Flapless versus flap approach for IIP; including indications and limitations.

Soft and/or hard tissue augmentation procedures simultaneously with IIP.

Effects of implant design, positioning and prosthetic design on the long-term esthetic outcomes.

Postoperative esthetic outcome assessment.

■ Immediate Posterior Implants: Lecture

Evidence-based treatment concepts including:

Principles to be followed in proper case selection and immediate implant. placement procedures.

Management of molar extraction sockets based upon the morphology of the septal bone and its influence on implant stability.

Hard tissue augmentation procedures simultaneously with Immediate Implant placement.

Anatomic and functional limitations of Immediate Implant in the molar extraction sockets.

■ Complications in Implant Dentistry: lecture.

- Highlight complications of implant therapy, their classification, prevention, management.
- Diagnosis of Peri-implant diseases and conditions
- Difference between failing implant and ailing implant.
- Recent advances in dental implant care and to eliminate peri-implant infections and inflammation.
- Non surgical and surgical therapy for different peri-implant diseases and conditions.



- *Occlusion for successful implants*

- Centric relation (What, why& how).
- Equilibration: the art & science of articulating paper and high spot Removal.
- Some principles for implants restorations.
- Which guidance to choose.



● MFDS
DSD Certified Member

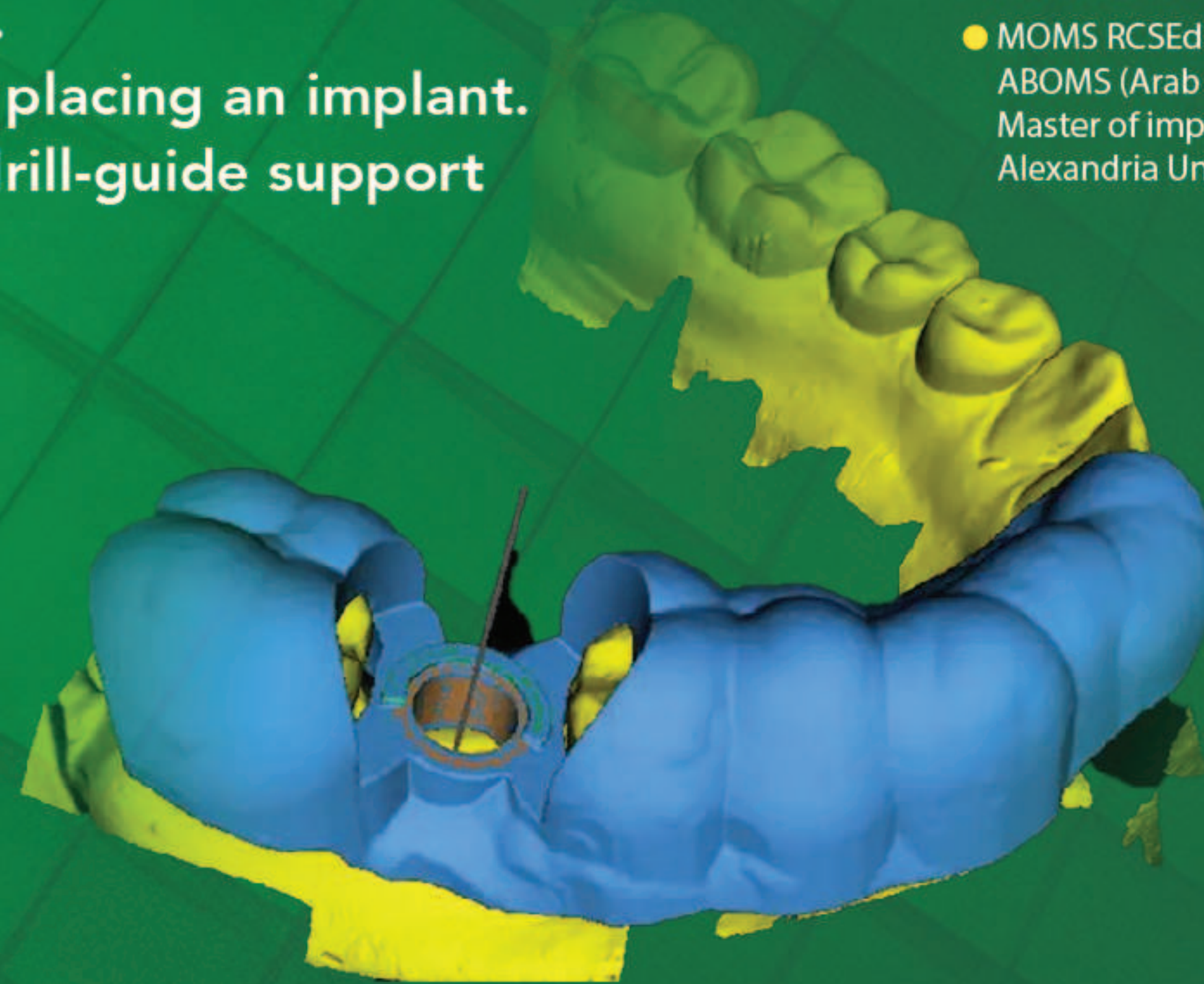


- *Computer Guided For Full Arch Cases (Blue-sky)*

- Principles of Cone beam computed tomography and Optical surface scanning.
- Viewing of radiographic data.
- Merging radiographic data and surface scans.
- Anatomical and surgical considerations when placing an implant.
- Selection of surgical protocol and design of drill-guide support



- MOMS RCSEd (Edinburgh)
ABOMS (Arab board or oral & maxillofacial surgery)
Master of implantology & periodontology,
Alexandria Uni.



• Vestibular Socket Therapy (VST)

Simplest way to predictable immediate implant placement in fresh extraction sockets:

- Socket evaluation (Ant-post sockets classification.)
- Principles of immediate implant placement (rules of successful immediate implant placement)
- Different protocols for immediate placement in post region
- Simplest way to preserve original emergence profile ((Customized healing abutment. Fabrication)
- Different protocols for Immediate placement in Ant region
- (Buser, ice cream cone -dual zone -socket shield and the novel technique V.S.T)
- vestibular socket Therapy (V.S.T)

Shortest- Minimally invasive- predictable-patient centered technique for immediate implant placement in compromised sockets in aesthetic zone.

* Loading decision tree and temporization

Simple way to take a decision when to close the flap, put healing abutment, functional and non-functional loading for dental Implants.



Dr.
Moataz Meabed

- Ms.C in periodontology, Cairo Uni
Member of international team of oral implantology (I.T.1)
Fellow of international congress of oral implantology.



- *Simple Bone Graft For Daily Implant Procedures*



- President of the International Group for Oral Rehabilitation (IGOR), Active speaker in DU of Bordeaux University, France, and many international congresses.

- The MPM (Mineralized Plasmatic Matrix) Sticky bone formation with biological membrane.

- * Bone Grafting
- * Sticky bone preparation
- * Growth Factors
- * Different type of bone grafting
- * Case Presentation

Live Demo

MPM preparation Demo on Temporizations



- *Digital implant planning*

- Digital implant planning & design.
- Anatomical & surgical considerations when placing an implant.
- Digital versus analog procedures for prosthetic restoration.
- Evaluation of the possibilities that digital implantology offers in daily practice.
- Clinical tips and tricks to ensure optimum results.



● Oral Maxillofacial Consultant

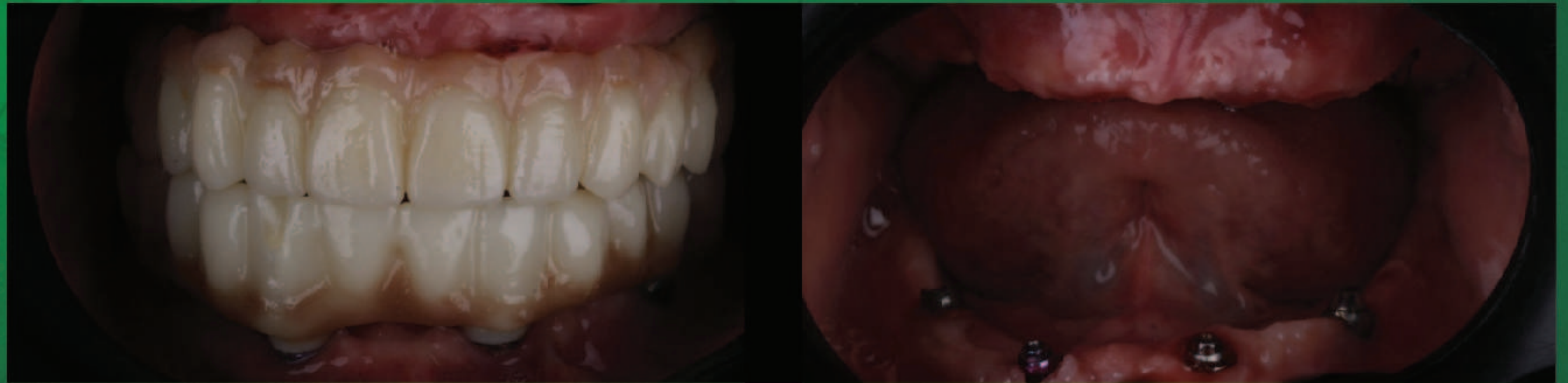


- **All On X**

- History & intro.
- All on four concept.
- Surgical & Prosthesis principle.
- Palatal approach.
- Straight vs. tilted implant.
- Bi-cortical fixation & stability.
- Intra-oral welding & immediate loading.



- Lecturer of periodontology
- BDS, MDS, PhD periodontology & Implantology
Cairo University
- Founder of DR.M.Gameel Perio & Implant
Training center



COURSE FEES



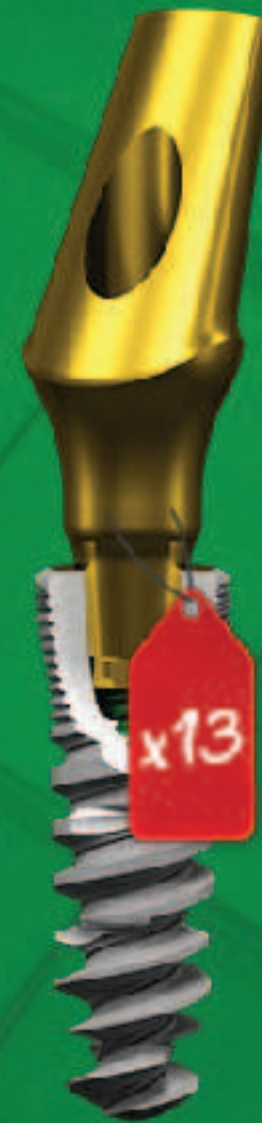
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Refund Policy :

- Total refund till 1st of Dec 2024
- From 1st of Dec till 8th Dec 2024, 50% of total package fees will be deducted
- From 8th Dec 2024 no refund

ONE TO ONE CLINICAL CASES:

1- Surgery package includes

One to One Treatment planned Design

Clinical support for implant placement

Implant exposure after 4 months for healing abutment placement

Start From **4000**_{LE}

2- Prosthesis package includes

Clinical try-in

Scan Implant for prosthesis

Final restoration

Start From **2000**_{LE}



PAYMENT METHODS



OR Visit Our Office



FOR MORE INFO.



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Waiting To See You All

Hayat Dental Team