







HANDS-ON TRAINING

ZYGOMATIC, NAZALUS, TRANSSINUS & PTERYGOID IMPLANTS

WITH Z.M.I.T. ZYGOMATIC MINIMALLY INVASIVE TECHNIQUE

PROF. CEMAL UCER
PROF. ANDREA TEDESCO MR. LUCA INNOCENTI

FRIDAY 29TH, SATURDAY 30TH SEPTEMBER, 2023

LOCATION:

ICE Postgraduate Dental Institute and Hospital, 24 Furness Quay, Salford, Manchester M50 3XZ

Contact: **Prof. Cemal Ucer**Email: ucer@icedental.institute

Contact: ICE Education Team Email: enquiries@icedental.institute

Tel: +44 161 413 8336

PROGRAMME OVERVIEW

This course will provide intensive hands-on surgical training, in the use of Zygomatic, Nazalus, Trans-sinus and Pterygoid implants for the treatment of severely atrophic maxilla, using the conventional as well as the Zygomatic Minimally Invasive Technique (Z.M.I.T) with piezoelectric instrumentation.

Surgical Anatomy and Principles of Zygomatic Implant Treatment including alternative techniques, such as maxillary sinus grafting and 3D-customised implants will be presented by two leading oral surgeons: Prof. Cemal Ucer and Prof. Andrea Tedesco.

The course has been structured for those wishing to introduce zygomatic implants into their practice, with the safety of piezosurgical technique designed to minimise the risk of catastrophic collateral damage occurring to vital anatomical structures such as the orbit, pterygoid and infratemporal fossa and the surrounding blood vessels and nerves.

The hands-on skills development workshop will include the placement of Southern zygomatic, nazalus and pterygoid implants on 3D-printed models using the Minimally Invasive Piezo Technique developed by Prof. Andrea Tedesco in Italy and first presented in the UK at the Zygomatic 2019 Conference in London.









SPEAKER PROFILES



PROF.CEMALUCER

BDS, MSc, PhD (OMFS), MFDS RCS (Eng), FCGDent, FDTF(Ed)

Cemal Ucer, a specialist Oral Surgeon, graduated from Manchester Dental School in 1982. He established a private hospital referral practice for implantology in 1988. Cemal's research and clinical interests include the role of major bone grafting in the success of implants, 3D-surgical navigation, GBR and sinus grafting surgery as well as rehabilitation of the severely atrophic maxilla with zygomatic, trans-sinus and pterygoid implants and 3D-printed customised implants. Cemal has been running a nationally renowned multi-system PG Cert course in implantology since the 1990s. He has a professorial appointment as the Clinical Lead of the MSc programme in Dental Implantology at the University of Salford and directs the ICE/University of Salford Advanced Certificate courses in Bone and Tissue Regeneration & Sinus Grafting and Full Mouth Oral Implant Rehabilitation.



Prof. Ucer has contributed to the scientific literature with numerous guidelines, position and research papers, as well as general peer-reviewed publications. He was a co-author of the ADEE position paper on CPD Education in Implant Dentistry in Europe (2014) and a member of the panel that revised the FGDP Training Standards in Implant Dentistry (TSID, 2016). Cemal is a past president (2011-2013) and honorary life member of the Association of Dental Implantology (ADI), a Fellow of the International Team for Implantology (ITI), Fellow of the British Association of Oral & Maxillofacial Surgeons (BAOMS), Fellow of the Faculty of Dental Trainers at the Royal College of Surgeons of Edinburgh and a member of the Faculty of Examiners for the RCSEd Diploma in Implant Dentistry. He is Clinical Director of ICE PG Dental Institute & Hospital and is Director of the ZAGA Manchester Centre for Zygomatic Implants.



PROF. ANDREATEDESCO

DDS, Oral Surgery Specialist, Oral Surgery Research Fellow, Lecturer in Zygomatic Implantology, University of Pisa

- Degree in Dentistry and Dental Prosthetics, University of Florence
- Oral Surgery Specialisation, Oral and Maxillofacial Surgery Department, University of Florence
- Postgraduate Oral and Maxillofacial Surgery Department Guy's and St. Thomas Hospital London, UK
- Member of the General Dental Council, London, UK
- Member of the Association of Dental Implantology, London, UK
- Member Fellow of Royal Society of Medicine London, UK
- Member of the American Academy of Oral Surgery
- Research Fellow on implant-prosthetic treatment of severe jaw atrophy with the use of zygomatic implants, Oral Surgery Department, University of Pisa
- Lecturer on the Masters in Zygomatic Implantology, University of Pisa
- Award for Best Oral Communication at the Royal Society of Medicine, London, UK, "Advances in Maxillofacial Surgery: The treatment of atrophic maxilla using zygomatic implants"
- Author of the Italian language book: "Gli impianti zigomatici: attualità nelle riabilitazioni implanto[1]protesiche dei mascellari atrofici" (English translation: "Zygomatic implants: topicality in implant-prosthetic rehabilitation of atrophic jaws") (Quintessence Publishing Italia)
- Over 500 surgeries performed with zygomatic implants in Italy and abroad Owner of a private practice in
- Founder and President of the first Italian Society of Zygomatic and Pterygoid Implantology



MR.LUCAINNOCENTI

In 1985, Luca received a Dental Technician Diploma and has since specialised in fixed and aesthetic prosthesis. He has become a respected expert in the ProceraTM Cad/Cam system and is a beta-tester for the NobelbiocareTM digital flow. Since 2010, Luca has focused on prosthesis in zygomatic implantology and in 2014, he won the best EAO poster award for zygomatic implantology using the ProceraTM system. In 2016, Luca was awarded by the Royal Society of Medicine of London, UK for his exceptional work on zygomatic prosthetics. He also collaborated with Professor Andrea Tedesco on the Italian language book: "Gli impianti zigomatici: attualità nelle riabilitazioni implanto[1]protesiche dei mascellari atrofici" (English translation: "Zygomatic implants: topicality in implant-prosthetic rehabilitation of atrophic jaws") (Quintessence Publishing Italia) and played an instrumental role in its drafting. For the past decade, he has been a speaker alongside Professor Tedesco at international courses on zygomatic implants.

COURSE PROGRAMME

FRIDAY 29TH SEPTEMBER

8:30 COURSE REGISTRATION

9:00 WELCOME TO PARTICIPANTS

9:30 ZYGOMATIC IMPLANTS - PROF. ANDREA TEDESCO & PROF. CEMAL UCER

- Surgical anatomy of the jaws: focus on the zygomatic area and ZAGA classification literature
- Review Zygomatic Implant success criteria and long-term results
- Diagnosis, instrumental examinations and use of stereolithographic models
- Indications and contraindications for zygomatic implants
- Surgical procedures: incision, flap access, anatomical structure identification: nasal fossae, infraorbital nerve, zygomatic area, pterygoid zone
- Nazalus, trans-sinus and pterygoid implants

11.00 BREAK

11.30 ZYGOMATIC MINIMALLY INVASIVE TECHNIQUE - PROF. ANDREA TEDESCO

- Intra and extrasinusal approach the Esacrom piezoelectric instrumentation
- Clinical cases and videos
- Surgical and prosthetic complications

13.00 LUNCH

14.00 ZYGOMATIC IMPLANTS PROSTHETIC APPROACH - MR. LUCA INNOCENTI

- Different atrophic maxillary cases: fixed and removable prosthetic solutions
- Immediate loading

15.00 ALTERNATIVES TO ZYGOMATIC IMPLANTS - PROF. CEMAL UCER

- The reconstruction of the atrophic maxillae
- Maxillary Sinus Grafting
- 3D Printed Customised Implants
- Site specific implants: short implants, trans-sinus implants, pterygoids
- Soft Tissue Defects
- Management Bioenhancement: PRF and Buccal Fat Pad

QUESTIONS AND FIRST DAY END

20.30 COURSE DINNER

SATURDAY 30TH SEPTEMBER

9.00 HANDS-ON SURGICAL TRAINING AT ICE HOSPITAL

- Flap design to access the zygomatic-maxillary area
- Identification of landmarks and hazards
- Surgical landmarks

13.00 LUNCH

14:00 HANDS-ON SURGICAL TRAINING AT ICE HOSPITAL

- Management of Complications of Zygomatic Implant Surgery Prof Cemal Ucer
- Implant site setup with piezoelectric system
- Zygomatic, nasalus, trans-sinus and pterygoid implants positioning using Southern Implant System
- Anatomical reconstruction and suturing
- Question and discussion

HOTEL ACCOMMODATION



The Edwardian Manchester, A Radisson Collection Hotel

Free Trade Hall, Peter St, Manchester M2 5GP

Tel. +44 161 835 9929

Premier Inn Manchester (Salford Media City)

Blue, MediaCity UK, Salford M50 2AB

Tel. +44 333 234 6548

AC Hotel by Marriott, Manchester Salford Quays

17-19 Trafford Road, Salford, Manchester M5 3AW

Tel. +44 161 876 5305

Holiday Inn Express Manchester - Salford Quays

Waterfront Quay, Salford, Manchester M50 3XW

Tel. +44 371 902 1623

Crowne Plaza Manchester City Centre

70 Shudehill, Manchester M4 4AF

Tel. +44 161 828 8600

Premier Inn Manchester (Salford Quays)

11 The Quays, Manchester M50 3SQ

Tel. +44 333 321 1296



Course Fee/Registration Information



THE COURSE IS OPEN EXCLUSIVELY TO DOCTORS, DENTISTS AND MAXILLOFACIAL SURGEONS

For more information and to register for the course, please contact the organising secretariat directly, emailing enquiries@icedental.institute or calling +44 161 413 8336.

COSTS

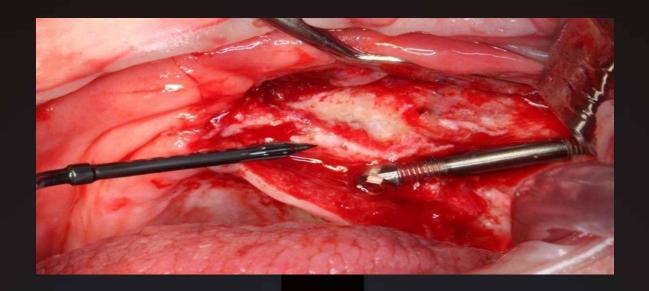
The course fee is £ 2900.00

Learning materials, refreshments on both days and the course dinner on 29th September are included

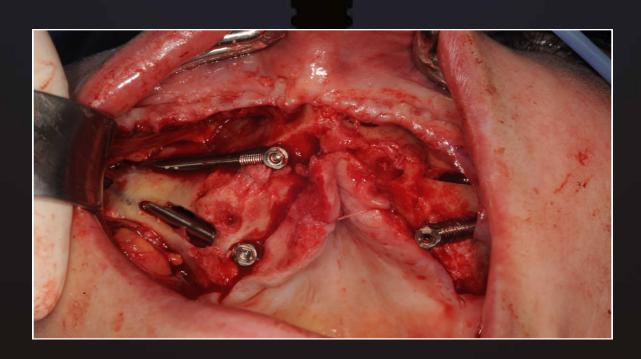
CANCELLATION POLICY

Entries cancelled no later than 29th August 2023 will be refunded in full. Cancellations must be sent via email to the organisational secretariat: enquiries@icedental.institute











"Southern Implants" - ZYGOMATIC IMPLANTS



A New Zygomatic Implant System for Patients with Severe Jawbone Loss