

INTERNATIONAL RITTER IMPLANTS

# Implantology Courses on Fresh Human Cadavers

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BASIC & ADVANCED

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[vyg.com.tr](http://vyg.com.tr)  
[DrVesta.com](http://DrVesta.com)



**Knightsbridge  
Academy**  
Dental & Medical  
Trainings





# Academy

We are all aware that graduating from dental or medical school with knowledge followed by years of experience is no longer valid for success without continuing education.

As the speed of information increases and artificial intelligence progresses all dentists will find it necessary to adapt to this new era by staying relevant with continuing postgraduate education or they will be left behind due to outdated knowledge and skills. The education gap post graduation has already left some dentist struggling to stay competitive in the new world of dentistry.

The need for lifelong learning and education is exactly why Vesta was developed providing

doctors with a reliable and safe channel for life long education. VESTA was created by Vestiyer publishing group, offering a variety of training on dental and para-dental fields for dentist and their team members.

VESTA is the undisputed leader in Turkey and expresses their mission with this sentence: *Better dentistry and medicine through lifelong postgraduate education.*

We thank you for your kind interest and trust.





# About

Vestiye Publishing Group has been in the service of dentistry for over a quarter century. In 2005, we decided to create a unit which operates post graduate dental education focused activities within the Vestiye Publishing Group.

For this new unit, we decided to use the name “VESTA” which is combination of “VEST” from Vestiye and “A” from Academy.

VESTA held the first training in 2006. VESTA backed by Vestiye Publishing Group’s experience begin to grow rapidly in a very short time introducing international trainings which drew great interest of dentist worldwide.

VESTA has conducted hundreds of training seminars and conferences for dentists and their assistants. Thousands of participants from Turkey and all over the world preferred VESTA to improve, update and strengthen their education.

VESTA holds trainings throughout Turkey in major cities such as Istanbul, Ankara, Izmir, and Mersin. VESTA has become an international pioneer organizing exclusive trainings for dentists in cities throughout the world including London, Vienna, Los Angeles, Zürich, Las Vegas and Lefkosa to name just a few.





**Mr. Leon Beaulieu**  
Vice President  
International Ritter Implants

First of all, we would like to thank you for your kind interest to VESTA which is undisputed leader in its field in Turkey.

As one of our postgraduate dental & medical courses, we have been organizing Cadaver Dissection Courses at Anatomy Training Center of Vienna Medical University since 2010. Recently, we are also proud to announce our high quality implantology courses on fresh human cadavers in Istanbul, Turkey and Coventry, UK.

We are pleased to share our proposal about organizing a comprehensive cadaver dissection course in dental implantology for Ritter Implants.

Hope to work together to make successful courses.

**01<sup>st</sup> March 2018, Thursday**

Sincerely

Dr. Bülent Manav  
President of Vestiyer Group





# Basic Implantology Course

## Introduction to Implant Dentistry

MALTEPE UNIVERSITY, ISTANBUL

### Aim

Participants will take steps safely to the field of dental implants which have become a major component of modern dental practice. Dentists will update and consolidate their previous theoretical knowledge and clinical experience in implant surgery and prosthesis.

### Faculty

Prof. Dr. Burak Demiralp  
Prof. Dr. Burak Özçelik  
Dr. Becen Demir  
Prof. Dr. Uğur Baran Kasırğa

### Date

9<sup>th</sup> – 11<sup>th</sup> November 2018

### Venue

Maltepe University Anatomy Lab, Istanbul

### Duration

3 Days x 7 hours

### Teaching Method

- Theoretical Lessons
- Live demonstrations on fresh human cadavers
- Hands-on practice on fresh human cadavers (not embalmed)
- Handouts

### Language

English

# Basic Implantology Course

## Introduction to Implant Dentistry

**MALTEPE UNIVERSITY, ISTANBUL**

### **SURGICAL TOPICS**

#### **Theoretical Session**

- What should implant treatment offer to patients and dentist? What does!
- Osseointegration, clinical concepts, importance of the quality and volume of the bone
- Implant systems overview, surface characteristics, body structure, and abutment-implant connection.
- Implant soft tissue relationship, biological width, the micro-interval in the abutment-implant connection.
- Assessment of the requirements of the individual who is candidate for implant treatment, examination of the conditions in the oral cavity, preparation of the oral cavity for implant treatment.
- Surgical anatomy in the maxilla and mandible with respect to implantology
- General health-wise examination of patients, indications and contraindications
- Case analysis, determination of treatment strategy and aim.
- Surgical process- preparation of the operating room, preparation of the patient, asepsis and antisepsis
- Anesthesia and incision
- Placing implants
- Suture techniques (simple & continuous)
- Single stage and double-stage implant surgery, suturing process
- Flap design, incision, flap manipulation, standard osteotomy and implant placement
- Surgical complications, and medications used in implant surgery
- Postoperative care, protection of the implant surroundings health and biological complications

#### **Surgical Practice on Fresh Human Cadavers**

- Dissection of anatomical danger zones: Lingual+inf. alveolar+mental+infraorbicular nerve
- Implant placement on lower jaw (mandible)
- Placing graft and membrane around the inserted implants
- Suture techniques



# Basic Implantology Course

## Introduction to Implant Dentistry

**MALTEPE UNIVERSITY, ISTANBUL**

### **PROSTHETIC TOPICS**

#### **Theoretical Session**

- Prosthetic treatments and implant dentistry
- Prosthetic planning: First steps
- Biomechanics in Implant Dentistry
- Therapeutic biomechanics
- Planning principles of implant-supported prosthesis
- Implant positioning: From prosthetic planning to surgery
- Radiological evaluation
- How do I determine adequate number of implants for implant-supported prosthesis?
- Screw retained vs cemented prosthesis
- Construction of implant supported overdenture: General information, indication-contraindication, bar, knob, telescope, and locator
- Can the patient's old prosthesis be used? New prosthesis construction phases; impression, try -on, finishing, delivery, occlusion
- Construction of bridge over implant, bridge design, support (tooth or implant) selection, material and abutment selection
- Bridge construction phases: impression, try-on, occlusion, finishing, and delivery. Screw connection - cementation
- Impression and transfer systems, open spoon and closed spoon impression techniques
- Strategies for basic cases in the clinic
- Case analysis

#### **Prosthetic Practice on Plastic Jaw Models**

- Open tray impression on plastic jaw models for implant-supported overdenture prosthesis
- Placing implant analogs.

# Basic Implantology Course

## Introduction to Implant Dentistry

**MALTEPE UNIVERSITY, ISTANBUL**

### **Certificate**

After completing the course, participants will be granted with Certificate of Vesta

### **Required number of participants**

- Min: 20 doctors / Max: 30 doctors
- Every participant has to be graduated from a dental faculty.

### **Price**

\$ 1997.00 per participant

### **The price included**

- 3 days Basic Implantology Course
- One day practice on lower jaw of fresh human cadaver (Two doctors on one skull)
- Hiring all dental and medical devices, instruments
- All materials, disposables and documents
- Certificates
- Coffee&tea refreshments during the course
- Lunches during the course
- Four nights accommodation
- Breakfast

### **Please note that**

- Payment via wire transfer or Master/Visa Credit Cards.
- During payments, we apply exchange rates of Central Bank of the Republic of Turkey.







# Advanced Implantology and Surgery Course

MALTEPE UNIVERSITY, ISTANBUL

## Aim

Dentists, who are already practicing dental implants in their clinics safely, will learn advanced and complex cases of implant surgery such as sinus lifting, bone grafting etc. Participants will update and consolidate their previous theoretical knowledge and clinical experience in advanced surgery of dental implantology and suture techniques..

## Faculty

Prof. Dr. Burak Demiralp  
Prof. Dr. Burak Özçelik  
Dr. Becen Demir  
Prof. Dr. Uğur Baran Kasırğa

## Date

9<sup>th</sup> – 11<sup>th</sup> November 2018

## Venue

Maltepe University Anatomy Lab, Istanbul

## Duration

3 Days x 7 hours

## Teaching Method

- Theoretical Lessons
- Live demonstrations on fresh human cadavers
- Hands-on practice on fresh human cadavers (not embalmed)
- Handouts

## Language

English

# Advanced Implantology and Surgery Course

MALTEPE UNIVERSITY, ISTANBUL

## SURGICAL TOPICS

### Theoretical Session

- Outlining Advanced Course content and clearing up training objectives
- Difficult cases in implantology- prosthetic surgery and aesthetic challenges
- Implantation in aesthetic zone: Where, When, How?
- Bone defects that develops following tooth loss
- Bone healing, bone graft materials
- Membrane materials
- Guided bone regeneration
- Immediate implantation
- Simultaneous implant placement with bone augmentation.
- Managing inadequate bone cases
- Augmentation with autogenous bone grafts and block bone grafts
- Tomography from A to Z and case studies with tomography
- Particular region in implant treatment: The posterior maxilla
  - Anatomy of the maxillary sinus
  - Maxillary sinus lifting (open sinus lifting)
  - Short implants
- The use of piezo-surgery devices in bone surgery
- The importance of the soft tissue in implantology
- Perioplastic surgery techniques
- When Flapless surgery? To what end?
- Peri-implantitis

### Surgical Practice on Fresh Human Cadavers

- Dissection of anatomical danger zones in Mandible
- Nervus lingualis, Mandibular canal, Nervus alveolaris inferior
- Placing implant in Maxilla
- Double-layered flap technique
- Expansion of the alveolar bone crest
- Maxillary sinus elevation techniques
- Epithelial-connective tissue graft harvesting techniques from the palate
- Soft tissue management
- Suture techniques



# Advanced Implantology and Surgery Course

**MALTEPE UNIVERSITY, ISTANBUL**

## **PROSTHETIC TOPICS**

### **Theoretical Session**

- Complex cases in dental implantology
- Planning: Tomography assisted surgical guides
- Aesthetic of prosthesis in dental implantology
- Aesthetic evaluation and risk analysis
- What is the role of biomechanics in increasing the success of prosthetic treatment?
- Planning principles of implant-supported prosthesis
- Strategies for complex cases in the clinic
- Procedures of screw-retained prosthesis
- When would we prefer cantilever dental implant bridges?
- Implant supported fixed prostheses and bridges in the edentulous mandible and maxilla

### **Prosthetic Practice on Plastic Jaw Models**

- Impression techniques for implant dentistry on plastic jaw models
- Open and closed tray impressions techniques for fixed implant-supported prostheses
- Placing implant analogs.

# Advanced Implantology and Surgery Course

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