

# FULL ARCH REHABILITATION COURSE ON FRESH HUMAN CADAVERS

*with*

**NUVO ConicalFIT™**

*1st – 2nd of December 2022*  
***Istanbul***



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## COURSE INFO



## Instructors

Prof. Dr. Ismail Doruk KOÇYİĞİT DDS, PhD  
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Prof. Dr. Oğuz OZAN DDS, PhD  
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Dr. Tolga PEKPERDAHCI, DDS, PhD  
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## Agenda

1<sup>st</sup> of December:  
**Theoretical Sessions**

2<sup>nd</sup> of December:  
**Live demonstrations on fresh human cadavers**



## Language

Course will be delivered in English



## Educational Coordinator

**Gül Şaki**  
gul.saki@straumann.com



## Location

**RMK AIMES, Koç University Hospital, İstanbul**

*Rahmi M. Koç Academy of Interventional Medicine, Education, and Simulation (RMK AIMES) is in Koç University Hospital campus.*

*The laboratory is dedicated to improving healthcare with using the simulation and advanced learning approaches.*

*RMK AIMES become an efficient education and training center anatomy and surgery in Turkey and surrounding countries with its cadaver education-oriented structure.*

 *Koç University Hospital, Davutpaşa Caddesi No:4 34010  
Topkapı, İstanbul, Turkey*



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## DAY 1:

### THEORETICAL SESSIONS

The course will focus on full arch rehabilitation with 4-6 implants and advanced implant dentistry which will help dentists in achieving a higher level of clinical comfort with a range of soft tissue surgical procedures. On the theoretical session, our aim is to focus on the indication, patient selection criteria, surgical approach, and functional and aesthetic prosthetic treatment of the edentulous or terminal dentition cases with NUVO ConicalFIT

During this session, our instructor will also share how to evaluate the patient.

### HIGHLIGHTS:

- Why immediate loading and Why&When 4 or 6 implants?
- Patient Selection, Clinical and Radiological Diagnose
- Pre-surgical workup for treatment planning of full arch implants
- Review surgical techniques for placing all-on-4
- Immediate loading clinical phase
- Review prosthetic restorations and options
- Recall Frequency
- Review complications and solutions

## DAY 2:

### LIVE DEMONSTRATIONS ON FRESH HUMAN CADAVERS

Two participants will be assigned to a fresh frozen human cadaver skull. Our aim is to create "close to reality" simulation of the surgical and prosthetic restoration procedures.

### HIGHLIGHTS:

- Armamentarium
- Anatomy of the mandible and the important anatomical structures around the surgical field
- Surgical technique step by step approach from flap design to flap reflection
- Drilling Sequence, manual guides, and implant placement
- Connection of the abutments and temporary abutments
- Flap closure and soft tissue management
- Practice of immediate loading, abutment selection and conversion of the prosthesis (Mandible)



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## FAQ

### **Are the skulls embalmed and can I get diseases from the cadavers?**

The skulls are not embalmed and have been frozen before use in the dissection room. The skulls are washed and prepared before the course and are handled in the most aesthetic way to make sure that the dignity of the donor is respected. No information will be provided to you about the donor's history. All donors have no record of infectious diseases. Nevertheless, you are instructed to handle with care.

### **Am I going to see the whole body of the cadaver?**

Only the cephalus will be prepared for the practices. The rest of the body will not exist. So the participants will not be exposed to the private parts of the body.

### **How many participants are assigned to a cadaver?**

There are just two participants assigned to each cadaver, which makes the course unique.

### **Can I take photographs of the cadaver or of the surgical procedure?**

Respect for the bequeathed does not allow for still or video photographs in the dissection room.

### **Is the cadaver course held in a special type of lab?**

The cadaver course can only be held in special laboratories which have the permission and proper physical conditions which are warranted under laws.

RMK AIMES is specially designed for these kinds of studies. It is equipped with special ventilation system, proper lighting, special stainless-steel tables and large wash areas.

### **What happens with the cadaver after the seminar?**

The cadavers are cremated under the supervision of the university.

**What kind of clothing should I wear?** Casual, comfortable clothes are suggested. Preferably some type of sports shoes, since the floors get slippery when wet. Other clothes such as surgical cap, mask, gloves, surgical gowns will be provided to participants.

### **Should I be concerned about my anatomy knowledge?**

There is absolutely no need to be intimidated or concerned with your anatomy knowledge because we will guide you through the entire dissection process. We know your needs and how to meet them.

## **WHY PRACTICE ON CADAVERS?**

The fresh human cadavers used in education are not treated with formaldehyde or any chemicals. They are only frozen, so the tissues completely preserve their real structures.

Therefore, the participants can observe the risks during any surgery, and they can examine the tissues closely by working on real tissues.

## **WHY TO ATTEND TO CADAVER COURSE?**

*The experienced participants have the opportunity:*

- To experiment surgical procedures and prosthetic restoration.
- To detect anatomical structures.
- To see, touch, and explore the different anatomical planes, fascia, muscles, nerves, arteries, veins, organs, etc.
- To provide an incomparable surgical learning experience.
- To experience all these in a friendly & easy-to-learn environment.



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## **Prof. Dr. Ismail Doruk KOÇYİĞİT, DDS, PhD**

*KU Dentistry Faculty Department of OMS, Consultant of ADC Clinic, Istanbul*

**Specializes in:** Distraction Osteogenesis and Reconstruction of the jaws, Orthognathic Surgery, Cleft Lip and Palate, Trauma & Dental Implants (full arch rehabilitation, guided surgery, aesthetic zone treatment)

Member of International Association for Oral & Maxillofacial Surgery (IAOMS) and European Cranio- Maxillo-Facial Surgery (EACMS) and Oral & Maxillofacial Surgery Society of Turkey (ACBID)



## **Prof. Dr. Oğuz OZAN DDS, PhD**

*NE University Dentistry Faculty, DentX Clinics, Cyprus*

**Specializes in:** computer guided implantology, immediate loading in dental implantology, digital dentistry and implant prosthetics

2014 he was elected to the board of directors of Computer Aided Implantology Academy (CAI) as general secretary, European Prosthodontic Association (EPA) and Turkish Prosthodontics and Implantology Association (TPID).



## **Dr. Tolga PEKPERDAHCI, DDS, PhD**

*ADC Clinic, Istanbul*

**Specializes in:** Esthetic Dentistry, Dental Implants and Digital Protocols.

Member of Turkish Academy of Esthetic Dentistry (EDAD), Turkish Academy of Prosthodontics and Implantology (TPID)



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