



Advancements in Treatment Approaches: Focusing on Emergency Cases

School of Dentistry



Sep. 18, 08:00-13:00 (GMT) Sep. 19, 08:00-13:00 (GMT)



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Prof. Amirreza Rokn Dean, School of Dentistry **Tehran University of Medical Sciences**

WELCOME MESS&GE

After more than one year from the pandemic, beginning of COVID19 all people around the world are suffering from it, either directly or indirectly. In such a complicated situation, School of Dentistry of Tehran University of Medical Sciences (TUMS) has planned not only to keep the students and faculties safe but also to follow its former long-term projects. One of our long-term plans has been internationalization in both education and research and after more than 190 hours of online webinars and courses, we are delighted to hold a joint 2-day online program entitled "Advancements in Treatment Approaches: Focusing on

Emergency Cases" with School of Dentistry of Yeditepe University. I would like to express my appreciation to my colleagues in Yeditepe University, especially Prof. Dr. Bahar EREN KURU, for such a great contribution and I would like to invite all under/ post graduate students and dentists to attend this brilliant course.

With warm regards, Amirreza Rokn Dean, School of Dentistry Tehran University of Medical Sciences







Prof. Dr. Bahar EREN KURU Dean, Faculty of Dentistry Yeditepe University

WELCOME MESSAGE

On behalf of Yeditepe University Faculty of Dentistry, I would like to express our sincere pleasure to collaborate with Tehran University of Medical Sciences. We all wish this collaborative online organization will be mutually beneficial and fruitful scientific feast that we enjoy the most.

Prof. Dr. Bahar EREN KURU Dean, Faculty of Dentistry Yeditepe University



TEHRAN UNIVERSITY OF MEDICAL SCIENCES

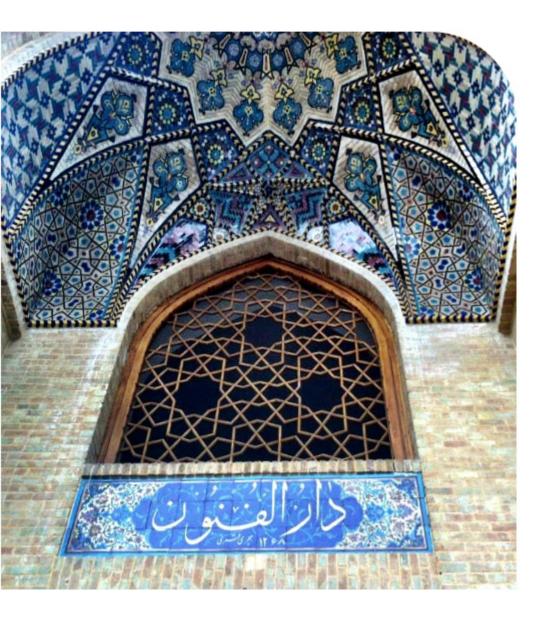
The first modern center of medical training in Iran was founded in 1851 as a part of the Institute of Higher Education (Dar-ol-Fonoon). The School of Medicine was established as a part of University of Tehran in 1934. After the Islamic Revolution, medical schools and departments associated with medical fields were separated from the Ministry of Higher Education and were taken under the administration of the Ministry of Health, Treatment, and Medical Education. Since 1986, all those schools of University of Tehran which specialize in medical fields have carried on their activities independently as Tehran University of Medical Sciences and Health Services.

As the oldest and most well-known medical center in Iran, nationally as well as internationally, TUMS has the largest schools of medicine, dentistry, pharmacy, rehabilitation, allied medical sciences, public health, advanced technologies in medicine, nutritional sciences and dietetics, and nursing and midwifery in Iran as well as a virtual school. Over a hundred specialized research centers are under the immediate supervision of this university.



TUMS has many teaching hospitals: Imam Khomeini, Sina, Shariati, Vali-e Asr, Amir Alam, Ziayian, and Baharloo are general and referral hospitals; Children's Medical Center and Bahrami Hospital are TUMS pediatric centers; Farabi Hospital is a special center for ophthalmology; Razi Hospital is devoted to dermatology; Roozbeh Hospital is a center for psychiatry; Arash and Moheb-e Yas are special hospitals for gynecology, obstetrics and infertility; Tehran Heart Center is a cardiology center; and Cancer Institute, as the name suggests, specializes in cutting-edge cancer research and treatment.

These factors, along with the abilities and drive of its specialists, have made TUMS an important center with a notable reputation in the region and Central Asia.



The first modern center of medical training in Iran was founded in 1851. It was a part of the Institute of Higher Education (Dar-Ol-Fonoon). When Dar-Ol-Fonoon was founded in 1894, Dentistry was included as a sub-branch of Medicine at the same school. When University of Tehran was established in 1934, Dentistry was separated as an independent school. In 1985, medical schools and departments associated with medical fields were separated from the Ministry of Higher Education and were administered by the Ministry of Higher Education.

Since 1986, all those schools affiliated to University of Tehran in medical fields have carried on their activities independently under the title of *"Tehran University of Medical Sciences"* (TUMS). TUMS is the oldest and most well-known medical center, nationally as well as internationally. TUMS School of Dentistry is the foremost dental center in Iran with an international reputation of scholarly activities in both clinical and biological sciences. According to the national ranking, TUMS School of Dentistry is the first School out of 45 dental schools of the country and according to the recent Shanghai ranking, TUMS School of Dentistry is placed in the range of 151-200 in the world and has the first position among dental schools in the country.



TUMS School of Dentistry

YEDITEPE UNIVERSITY

Having been founded in 1996 by Istanbul Egitim ve Kultur Vakfi (ISTEK – Istanbul Educational and Cultural Foundation), Yeditepe University, in line with Ataturk's principles, with its pioneering and distinguished academic and administrative staff, aims to raise young people that are modern, inquisitive, equipped with all the qualifications that are needed in business world and all the technological skills necessary, well-versed in different cultures and personally well developed. With its contemporary academic programs and applications, our University offers an education that is necessary for people of the age of information.

Yeditepe University offers an education compatible with the expectations of the information age and carries out its academic activities at 13 Faculties namely Dentistry, Pharmacy, Arts and Sciences, Fine Arts, Law, Economics and Administrative Sciences, Communication, Architecture, Engineering, Health Sciences, Medical and Commercial Sciences, 2 Schools and 1 Vocational School entailing 71 undergraduate and 4 associate degree programs. Also, postgraduate education is conducted in 87 Master's Degree programs and 43 Doctoral Degree programs within the body of graduate schools of Ataturk's Principles and Revolution History,



Educational Sciences, Health Sciences, Natural Applied Sciences, and Social Sciences.

Yeditepe University, of which medium of instruction is English, prepares the youth from all over Turkey for their future. Thanks to over 700 collaborations with other leading universities around the world, primarily in Europe, U.S.A., Canada, Russia, South America and Far East, Yeditepe University pioneers the higher education in Turkey. Being the university with the largest number of students with Erasmus and other exchange programs in Turkey, Yeditepe takes another step forward in this direction with its Academic **Collaboration Agreement with Houston** Methodist Global. Also, our "University -Industry Collaboration", which we firmly believe is of utmost importance for our students and we have been carrying out successfully, is also another one of our priorities.



Yeditepe University Faculty of Dentistry is the first Dental Faculty founded under a Foundation University in Turkey. The students benefit from clinics and laboratories equipped with state-of-the-art equipment compatible with contemporary medicine and dentistry and have the opportunity to watch operations undertaken in the operating rooms via intraoral and extra-oral cameras simultaneously.

Diagnosis and treatment procedures based on European, ADA and Joint Commission International accreditation (JCI) guidelines are undertaken in computer-equipped units, and latest dental technology is used in every stage of education.

Faculty of Dentistry, received BS-EN-ISO 9001 quality assurance system certificate in 2001, as well as JCI accreditation for patient care and certificates both for faculty and undergraduate training clinics in 2009; European Federation of Periodontology (EFP) accreditation for graduate program of Periodontology in 2005. Furthermore, the a successfully in 2008. The educational prelin (CODA) in 2014 being of All these accreditation hospital creates a bence



YU School of Dentistry

Furthermore, the audit of Association for Dental Education in Europe (ADEE) was completed

- The educational preliminary accreditation consultation visit (PAVC) of Commission of Dental Accreditation (CODA) in 2014 being on the final step for full CODA accreditation.
- All these accreditations and experienced academic staff together with contemporary facilities of the hospital creates a beneficial and high quality learning, teaching and research environment.





YEDITEPE UNIVERSITY AND TEHRAN UNIVERSITY OF MEDICAL SCIENCES PRESENT

Course Introduction

As it was our plan to hold international courses every year at TUMS School of Dentistry, we have decided to follow our plan this year as well, but with a whole new structure. This year, due to the COVID-19 crisis, we have to continue our virtual programs. This year, we are planning a 2-day joint program entitled "Advancements in Treatment Approaches: Focusing on Emergency Cases" between Yeditepe University (YU), Turkey and Tehran University of Medical Sciences (TUMS), Iran.



Tehran University MEDICAL SCIENCES

Prominent professors from TUMS and YU will share their knowledge and experiences by case presentation and discussion, focusing on emergency events.

There are going to be lectures of Prosthodontics, **Restorative Dentistry, Oral and Maxillofacial** Surgery, Periodontics, Pedodontics, Orthodontics and Endodontics. The program will be held on the ZOOM platform. We are also going to record all lectures so that they will be available for further referrals. The aim of this course is to connect the students worldwide, with the goals of education and to provide the applicants with the top-notch knowledge available in the field of dentistry, so that they acquire new visions and learn something besides the routine classes.

COURSE INTRODUCTION

Length and Date:

12:30-17:30 (IRST) **11:00-16:00** (TRT) 08:00-13:00 (GMT)

SEP. 18th

Why join this course? What do you learn?

Emergency may occur during any dental practice; therefore, it is advised to be prepared enough. In this short course, the participants will get acquainted with some emergency cases and related treatments in dental practice.

By attending this course, the applicants learn how to manage emergency cases in Endodontics, **Restorative dentistry/ prosthodontics, Pedodontics/** Orthodontics, and OMF Surgery/ Periodontics departments.



12:30-17:30 (IRST) **SEP. 19**th 11:00-16:00 (TRT) 08:00-13:00 (GMT)



COURSE INTRODUCTION

Who can apply?

Undergraduate/ postgraduate students, Dentists, **Specialists.**

Language of Course

English

Programs on This Course

- **Prosthodontics/ Restorative Dentistry**
- **Surgery/ Periodontics** •
- **Pedodontics/ Orthodontics** •
- Endodontics







Tuition Fee

Free

Certificate

The course will be held in 2 days (10 hours). In order to receive the CERTIFICATE, you are required to register and be present in at least 70% of the ONLINE course. In case of any certificate enquiries, you may contact Educational Office via online_edu@tums.ac.ir.

Platform

Online: ZOOM

Prosthodontics/ Restorative Dentistry

Saturday, September 18th, Panel 1

	GMT	IRST	TRT
Prosthodontic En	08:00 - 08:30	12:30 - 13:00	11:00 - 11:30
Restorative Treatme	08:30 - 09:00	13:00 - 13:30	11:30 - 12:00
Pulp Protection U	09:00 - 09:30	13:30 - 14:00	12:00 - 12:30
How New Technologies Can Help	09:30 - 10:00	14:00 - 14:30	12:30 - 13:00
	10:00 - 10:30	14:30 - 15:00	13:00 - 13:30

i**ve Dentistry** ¹, Panel 1

Topic

- mergencies in Covid-19 Days
- ents of Traumatic Dental Injuries
- Using Cavity Liners and Bases
- p Us in Treating Emergency Prosthetic Cases
- Discussion

OMF Surgery/ Periodontics

Saturday, September 18th, Panel 2

	GMT	IRST	TRT
Emergencies Related to Severe Odonto	10:30 - 11:00	15:00 - 15:30	13:30 - 14:00
Evaluation and Manage Periodontal/ Gingival Abscess, Peri-Co	11:00 - 11:30	15:30 - 16:00	14:00 - 14:30
Emergent Episod	11:30 - 12:00	16:00 - 16:30	14:30 - 15:00
Evaluation and Manage	12:00 - 12:30	16:30 - 17:00	15:00 - 15:30
	12:30 - 13:00	17:00 - 17:30	15:30 - 16:00

cs Panel 2

Topic

- ogenic Infections in Head and Neck Fascial Spaces
- gement of Periodontal Emergencies: oronitis, Acute Physical/Chemical/Thermal Injuries
- odes in Maxillofacial Trauma
- ement of Periodontal Emergencies
- Discussion

Pediatric Dentistry/ Orthodontics

Sunday, September 19th, Panel 3

	GMT	IRST	TRT
- 08:30 Contemporary Approaches to	08:00 - 08:30	12:30 - 13:00	11:00 - 11:30
- 09:00 Management of Clinic	08:30 - 09:00	13:00 - 13:30	11:30 - 12:00
- 09:30 Functional Shift of Mandil	09:00 - 09:30	13:30 - 14:00	12:00 - 12:30
- 10:00 Clinical Dental Eme	09:30 - 10:00	14:00 - 14:30	12:30 - 13:00
- 10:30	10:00 - 10:30	14:30 - 15:00	13:00 - 13:30

dontics Panel 3

Topic

Dental Emergencies in Pediatric Patients

ical Emergencies in Orthodontics

ible: Simple Prevention; Great Service

ergencies in Pediatric Dentistry

Discussion

Endodontics

Sunday, September 19th, Panel 4

GMT	GMT	IRST	TRT
D:30 - 11:00 A Therapeutic Approach to The Underlying Mec	10:30 - 11:00	15:00 - 15:30	13:30 - 14:00
1:00 - 11:30 Patient Examination and Diagnosis in Emergen	11:00 - 11:30	15:30 - 16:00	14:00 - 14:30
L:30 - 12:00 Without Swelling / Er	11:30 - 12:00	16:00 - 16:30	14:30 - 15:00
2:00 - 12:30 Flare-Up During and After Endod	12:00 - 12:30	16:30 - 17:00	15:00 - 15:30
2:30 - 13:00	12:30 - 13:00	17:00 - 17:30	15:30 - 16:00

Topic

chanisms of Pain Perception in Endodontic Emergency Cases

ncy Cases and Emergency Treatment of Irreversible Pulpitis

Management of Necrotic Teeth with &

Emergency Endodontic Treatment

dontic Treatment; Etiology and Management

Discussion

Prosthodontics/Restorative Dentistry Saturday, September 18th



Panel





Dr. Ceyhun Canpolat

Speaker Prosthetic Dentistry Department, YU Topic: Prosthodontic Emergencies in Covid-19 Days



Dr. Burcu Dikici Speaker **Restorative Dentistry Department, YU** Topic: Restorative Treatments of Traumatic Dental Injuries



Speaker **Restorative Dentistry Department, TUMS** and Bases



Dr. Zeynep Özkurt Kayahan

Moderator Prosthetic Dentistry Department, YU





Topic: Pulp Protection Using Cavity Liners



Dr. Farzaneh Farid Speaker Prosthetic Dentistry Department, TUMS Topic: How New Technologies Can Help Us in Treating Emergency Prosthetic Cases



Dr. Fariba Motavasselian

Moderator

Restorative Dentistry Department, TUMS

OMF Surgery/ Periodontics Saturday, September 18th



Panel 2



Dr. Volkan Çağrı Dağaşan

Speaker Oral, Dental and Maxillofacial Surgery Department, YU

Topic: Emergencies Related to Severe Odontogenic Infections in Head and Neck Fascial Spaces



Dr. Ebru Özkan Karaca Speaker

Periodontology Department, YU

Topic: Evaluation and Management of **Periodontal Emergencies: Periodontal/** Gingival Abscess, Peri-Coronitis, Acute Physical/Chemical/Thermal Injuries

Dr. Mehrnoush Momeni Roochi

Speaker Oral, Dental and Maxillofacial Surgery Department, TUMS Topic: Emergent Episodes in Maxillofacial Trauma



Dr. Ediz Deniz

Moderator Oral, Dental and Maxillofacial Surgery Department, YU





Dr. Negar Kanounisabet Speaker Periodontology Department, TUMS Topic: Evaluation and Management of Periodontal Emergencies



Dr. Mahboubeh Sadat Hashemi Nasab

Moderator

Oral, Dental and Maxillofacial

Surgery Department, TUMS

Pediatric Dentistry/ Orthodontics Sunday, September 19th



Panel 3





Dr. Elif Sungurtekin Ekçi Speaker

Pediatric Dentistry Department, YU

Topic: Contemporary Approaches to Dental Emergencies in Pediatric Patients



Dr. Gonca Yildirim Speaker Orthodontics Department, YU **Topic: Management of Clinical Emergencies in Orthodontics**



Speaker Orthodontics Department, TUMS Topic: Functional Shift of Mandible: Simple Prevention; Great Service



Prof. Dr. Didem Ozdemir-Ozenen

Moderator Pediatric Dentistry Department, YU







Dr. Ahmad Jafari Speaker Pediatric Dentistry Department, TUMS Topic: Clinical Dental Emergencies in Pediatric Dentistry



Dr. Sepideh Arab

Moderator **Orthodontics Department, TUMS**

Endodontics

Sunday, September 19th



Panel





Dr. Hadi. Assadian Speaker Endodontics Department, TUMS *Topic: A Therapeutic Approach to The* Underlying Mechanisms of Pain Perception in Endodontic

Emergency Cases



Dr. Jale Tanalp Speaker **Endodontics Department, YU Topic: Patient Examination and** Diagnosis in Emergency Cases and **Emergency Treatment of Irreversible Pulpitis**



Endodontics Department, YU Topic: Emergency Endodontic Management of Necrotic Teeth with & Without Swelling / Emergency Endodontic Treatment



Dr. Meriç Karapinar Kazandağ

Moderator **Endodontics Department, YU**









Dr. Mahsa Sobhi Afshar Speaker Endodontics Department, TUMS Topic: Flare-Up During and After Endodontic Treatment; Etiology and Management



Dr. Mohammad Hossein Nekoofar

Moderator

Endodontics Department, TUMS

Organizing Committee



Organizing TU



Prof. Mohammad H. Nekoofar Prof. Pouyan Amini Shakib



Dr. Fatemeh Sarshar



Zohreh Sadeghi



Ali Sa

Malihe Alaeddini



Hamideh Delaram



Sarshar Elahe Ahmadizadeh



Hossein Khodamoradi

Organizing Y



Prof. Dr. R. Figen KAPTAN



Prof. Dr. Meriç Karapınar Kazandağ



Prof. Dr. Ceyda ÖZÇAKIR TOMRUK



Assist. Prof. Dr. Ogül Leman Tunar









For more information and registration, please refer to

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