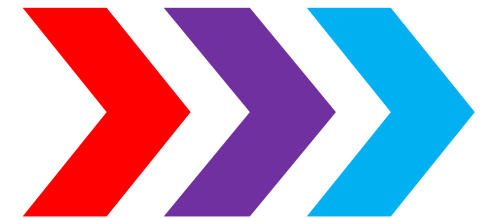




**The Turkish Gastroenterology Association**  
**Hands on Training on Animal Model:**  
**EMR, ESD and POEM**

**Training Project**



Poster



T.C. KÜLTÜR VE TURİZM  
BAKANLIĞI



TURKISH SOCIETY OF  
GASTROENTEROLOGY

18-19<sup>th</sup> May 2024 Istanbul

ESD/POEM ACADEMY



[www.tgd.org.tr//esd.poemacademy](http://www.tgd.org.tr//esd.poemacademy)

## REGISTRATION IN THE TRAINING PROGRAM

<https://tgd.org.tr/esd-poem-academy/>

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- ✓ Travel and accommodation expenses will be covered by the Turkish Cooperation and Coordination Agency (TİKA).
- ✓ Refreshments during the course, transfer service between the training center and hotel and logistics training planning will be provided by the Turkish Gastroenterology Association.
- ✓ **The Training Course Fee: \$2000 (US Dollar)**
- ✓ **Beneficiary Bank / Branch Name:** T.Halkbankası A.Ş. Emek/Ankara Şubesi
- ✓ **Account Name:** Türk Gastroenteroloji Derneği İktisadi İşletmesi
- ✓ **Bank Account Number:** 0401-58000111
- ✓ **Bank IBAN:** TR870001200940100058000111
- ✓ **SWIFT Code:** TRHBTR2AXX

# Section 1

## EMR, ESD and POEM Hands-on Training Project in animal model

### Theoretical training program

Before the practical training, theoretical training will be given in accordance with good clinical practices.

#### **The pre-learning topics**

- Basics of ESD – Indication and techniques
- POEM – Indication and techniques
- Introduction of endoscopic accessories
- Introducing electrocautery device settings
- What are the complications that may be encountered in EMR-ESD-POEM? How to cope?

# Section 2

## EMR, ESD and POEM Hands-on Training Project in animal model

### Practical training program

- **Practical EMR-ESD-POEM training will be carried out hands-on in a live animal model, at three separate stations, for 2 days.**
  - Introduction of devices and accessories
  - Marking
  - Mucosal incision
  - Submucosal dissection

# Practical training program

## EMR, ESD and POEM Hands-on Training Project in animal model

### DAY 1

- 9:00 Welcome and Introduction
- 10:00 Practical Session One
- 13:00 Lunch
- 13:30 Practical Session One continued
- 14:30 Practical Session Two
- 17:30 End of day review & Closing remarks

### DAY 2

- 09:00 Introduction and Q&A
- 08:30 Practical Session Three
- 12:00 Lunch
- 12:30 Practical Session Four
- 16:00 End of day review & Closing remarks

# EMR, ESD and POEM Hands-on Training Project in animal model

## Physical Space, Staff and Educational Materials

- The hall where practical applications will be held. A training hall that allows the intubation of 3 live animal models, a specialist veterinarian who performs anesthesia procedures a nurse and a sufficient number of technical staff.
- Endoscopy devices
- Electro cautery devices
- One endoscopic blade per table
- One coagulation blade for each table
- Sufficient number of syringes for each table
- Enough Indigo Carmin for every table
- Sufficient surgical protective materials such as surgical gowns, gloves, masks, etc. for each table
- Foyer area that can be used for coffee breaks

# EMR, ESD and POEM Hands-on Training Project in animal model

## Training Requirements

Being experienced in endoscopic procedures (EMR-Sclerotherapy-Polypectomy-hemostasis)



# EMR, ESD and POEM Hands-on Training Project in animal model

## GOAL & GAIN

By the end of the EMR, ESD and POEM Training Program, delegates will have acquired capabilities to

- 1. Comprehend basic processing techniques to perform EMR and ESD procedures in the in vivo models**
- 2. Regarding the EMR, ESD and POEM techniques;**
  - Mucosal marking
  - Submucosal injections and solutions
  - Mucosal incision
  - Submucosal dissection
  - Tunnel creation for POEM, precise myotomy, closing a tunnel using appropriate closing techniques
  - Hemostasis
  - Resecting the lesion
  - Sending the sample to pathological examination
- 3. Gain experience in the key technologies supporting good ESD practice.**
- 4. Understand the aspects and practices required to establish an ESD unit.**
- 5. A Certificate of Participation will be given to those who complete the program.**