# TRANSORAL ENDOSCOPIC ULTRASONIC SURGERY

**September 28th – 29th**

**2018**

**ADVANCED** course

TOUSS

www.toussproject.com

ifmec
INNOVACIÓN Y FORMACIÓN EN MEDICINA Y CIRUGÍA

UAM UNIVERSIDAD AUTONOMA DE MADRID

COURSE DIRECTOR :

## Mario Fernández

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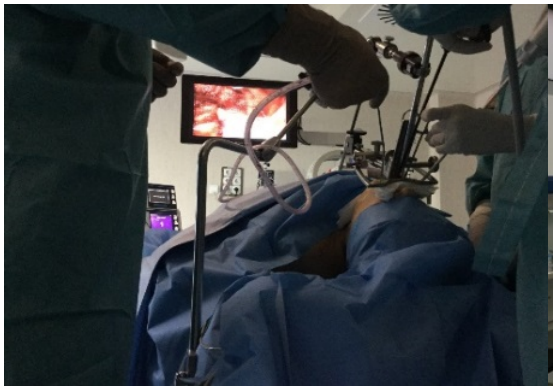
Madrid. **SPAIN**


***English speaking course***


**Department of Anatomy**
**UNIVERSIDAD AUTÓNOMA DE MADRID**
**MADRID, ESPAÑA**

**TARGET AUDIENCE**

Practicing Otorhinolaryngologist, Head and Neck Surgeons, fellows and residents in training

**PROGRAM**

- Lectures on concepts, transoral inside out anatomy and TOUSS surgical technique.
- Training in anatomy dissection lab on injected anatomical specimen

**For information about inscriptions:** **www.ifmec.com**

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## PROGRAM

**ADVANCED** course

TOUSS

### Friday, September 28th

***Lecture room. Universidad Autónoma de Madrid***

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|---|---|
| 08:45 – 09:00 | Welcome |
| ***Instrumentación*** | |
| 09:00 – 09:20 | Phylosophy of TOUSS. Indications and contraindications |
| 09:20 – 09:40 | The ultrasonic scalpel and bipolar sealing device |
| 09:40 – 10:00 | The FK retractor |
| 10:00 – 10:20 | Endoscopic imaging for TOUSS |
| 10:20 – 10:40 | 35cm Instruments. Basics of *Flexdex* |
| 10:40 – 11:00 | OR set up. The TOUSS surgical technique. |
| 11:00 – 11:20 | Coffee break |
| 11:20 – 13:20 | *Practice*: Laparoscopic suture training. |
| 13:20 – 14:50 | Lunch |
| ***Inside-out anatomy*** | |
| 14:50 – 15:10 | The oropharynx |
| 15:10 – 15:30 | The base of the tongue |
| 15:30 – 15:50 | Approach to the hypopharynx and cervical esophagus |
| 15:50 – 16:10 | Supraglottic laryngectomy. Indications and limitations. The laser fiber and hand manipulator |
| 16:10 – 16:30 | Tips and tricks |
| ***Laringectomía total Transoral (TOUSSTL)*** | |
| 16:30 – 16:50 | TOUSSTL Cervical stage |
| 16:50 – 17:10 | TOUSSTL Transoral stage |
| 17:10 – 17:30 | Coffee-break |
| 17:30 – 19:30 | Practice: suturing with *Flexdex* |

### Saturday, September 29th

***Dissection Lab. Universidad Autónoma de Madrid***

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|---|---|
| 08:00 – 08:30 | Extended tonsillectomy, lateral pharyngectomy. |
| 08:30 – 09:30 | Approach to the pyriform sinus, retrocricoid and cervical esophagus. The carotid artery. |
| 09:30 – 10:30 | Supraglottic laryngectomy |
| 11:30 – 13:30 | TOUSSTL. Cervical stage |
| 13:30 – 14:30 | Lunch |
| 14:30 – 16:30 | TOUSSTL. Transoral stage. |
| 16:30 – 18:00 | Pharyngeal closure. Conventional transoral suture with 35cm instruments and Flexdex. |
| 18:00 – 19:00 | Lingual tonsillectomy and Tongue base resection |
| 19:00 – 19:30 | Voice prosthesis. Secondary puncture |
| 19:30 | Closing remarks and certificates |

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