



As new surgical techniques continue to evolve, the use of flexible endoscopy is increasingly important for surgeons. Modern digestive surgery needs leaders with endoscopic skills that are well defined. Common sense suggests that the surgeon who loses the opportunity to learn and practice surgical endoscopy will soon disappear.

This IRCAD hands-on course presents a unique opportunity for surgical residents, fellows and practicing surgeons who may or may not already have the skills to perform flexible endoscopy to learn the basic endoscopic skills required to form a foundation in the practice of flexible endoscopy and to be exposed to cutting edge techniques such as ESD, POEM, endoscopic suturing, and ERCP.

# FLEXIBLE ENDOSCOPY FOR SURGEONS

TUESDAY  
OCTOBER 15

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## 7-45 AM

Registration and welcoming  
of participants

## 8-15 AM

Opening lecture:  
Why the future of surgery is flexible

## 8-30 AM

### LIVE OR PRE-RECORDED OPERATIVE DEMONSTRATIONS

POEM, endoscopic gastroplasty for obesity,  
endoscopic stoma revision...

## 11-00 AM

### CASE STUDY SESSION

Endoscopic rescue of surgical  
complications: Share your worst case  
Interactive discussion with clinical cases  
scenarios and live voting

- Upper GI, Bariatric
- Lower GI
- HBP

## 12-30 PM

Lunch at the Institute

## 2-00 PM

### PRACTICAL SESSION

#### TRAINING ON LIVE TISSUE (MINI-PIGS)

- Basic endoscopy Training box
- Bleeding control
- Dilatation techniques
- Pig tail placement
- Endoluminal vacuum therapy  
(Endo-SPONGE®)
- Over-the-scope clip (OTSC) treatment of  
perforations and full-thickness resections
- Stents placement

## 6-00 PM

End of session

## 8-00 PM

Dinner in honor of participants

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you have the right to access and modify your personal data,  
which may be transmitted to other companies, associations  
or organizations.*

You can register online for IRCAD courses at

**WWW · IRCAD · FR**

Or use this code for a flash registration  
for this course



## **FLEXIBLE ENDOSCOPY FOR SURGEONS**

**WEDNESDAY  
OCTOBER 16**

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### **COURSE OBJECTIVES**

Basic and advanced flexible endoscopic techniques will be presented by experienced surgeon-endoscopists, with didactic endoscopic images, video clips of clinical cases and then practiced during hands-on sessions. You will learn key endoscopic procedures in a structured way, under the mentorship of world-renowned experts in the field with access to the newest technologies and techniques:

- Endoscopic management of common surgical complications: bleeding, perforations, leaks and fistulas, stenosis...
- Endoscopic ablation and resection techniques: RFA, EMR and ESD
- Submucosal tunneling techniques: POEM, POP, STER...
- Endoscopic sleeve gastropasty and suturing techniques

At the end of this course, the student should be able to:

- identify current indications for flexible and hybrid endoscopy in a broad spectrum of digestive diseases
- discuss recent developments in flexible endoscopy techniques and devices
- list the essential steps of postoperative care and management of postoperative complications
- acquire/improve surgical performances in flexible and hybrid interventional endoscopy

### **EDUCATIONAL METHODS**

- Interactive theoretical and case study sessions between Faculty and course participants
- Live and pre-recorded operative demonstrations
- Training on live tissue / ex-vivo models and simulators under expert tutorial

#### **7-45 AM**

Evaluation of the previous day

#### **8-00 AM**

### **THEORETICAL SESSION**

The 5 endoscopic techniques surgeons should learn and why:

- Endoscopic treatment of superficial cancer
- POEM and submucosal tunneling techniques
- ERCP
- Endoscopic suturing
- EUS

#### **9-30 AM**

### **PRACTICAL SESSION**

#### **TRAINING ON EX-VIVO TISSUE AND SIMULATORS**

- Endoscopic suturing (OverStitch system)
- ERCP

#### **12-30 PM**

Lunch at the Institute

#### **2-00 PM**

### **PRACTICAL SESSION**

#### **TRAINING ON EX-VIVO TISSUE AND SIMULATORS**

- Polypectomy, EMR, ESD
- Per Oral Endoscopic esophageal and pylorus Myotomy (POEM/POP)
- Endoscopic suturing (OverStitch system)
- Esophageal Radiofrequency ablation (BarrX system)
- EUS

#### **5-30 PM**

End of course

Delivery of certificates of attendance