

# Training Programs in Europe, Middle East & Africa

## Professional Education

Olympus Europa SE & CO. KG | Hamburg, Germany

OLYMPUS **CONTINUUM**







# Welcome to Olympus Continuum

- A comprehensive global platform of education and training experiences led by healthcare experts from around the world
- Hands-on courses, online learning, lectures and workshops, peer-to-peer training, accredited continuing education, and on-demand learning
- Exclusive educational materials including channel diagrams, user guides, IFUs, training videos, and more
- State-of-the-art learning centers with today's newest medical technology and hands-on training



# Training Program Options

Activity	Objectives	Duration	# of participants
<b>Webcast</b> 	<ul style="list-style-type: none"> <li>▪ Increase procedural knowledge</li> <li>▪ Tips &amp; tricks</li> <li>▪ Foster evidence based medicine (EBM)</li> </ul>	1-2 hours	60 – 120 HCP
<b>Virtual Medical Expert Training</b> 	<ul style="list-style-type: none"> <li>▪ Interactive peer-to-peer discussions</li> <li>▪ Ensuring safe &amp; effective use of Olympus products</li> </ul>	1-3 hours	6 – 15 HCP
<b>Onsite Medical / Clinical Expert Training</b> Medical = Physician/Surgeon Clinical = Nurses 	<ul style="list-style-type: none"> <li>▪ Interactive peer-to-peer discussions</li> <li>▪ Dedicated hands-on</li> <li>▪ Ensuring safe &amp; effective use of Olympus products</li> </ul>	1-3 days	6 – 20 HCP
<b>(Virtual) Proctorship</b> 	<ul style="list-style-type: none"> <li>▪ Faculty/Trainer coaches interactively to provide confidence during the procedure, shortening the learning curve</li> </ul>	1-2 days	1 HCP



# Trainings with International Faculty and Attendance


All courses provided by Olympus Europe



Gastroenterology




General Surgery





Gynaecology




Neurosurgery



Pulmonology



Urology



# Local Trainings

East and  
Central  
Eastern  
Europe



France  
& Belgium



Germany,  
Austria &  
Switzerland



Italy



Middle East  
& Africa



Denmark,  
Estonia, Finland,  
Latvia, Lithuania,  
Netherlands,  
Norway, Sweden



Spain  
& Portugal



UK  
& Ireland





# **Trainings with International Faculty and Attendance**



# Gastroenterology





## Training Venue

### Orsi

Proefhoevestraat 12  
9090 Melle  
Belgium



## Procedure ESD



## Contact

### Jenny Bredenbeck

Jenny.Bredenbeck@olympus.com



## Course Elements

- Lecture
- Q&A

## Program Description

This Medical Expert Training gives a comprehensive overview on the indications and clinical data of ESD.

- The main focus will be intensive hands-on training in wet lab environment: in dry lab (day 1), in wet lab (day 2).
- Over the last years Endoscopic Submucosal Dissection (ESD) has shown its great potential to enable endoscopic en-block resection of early lesions in the GI tract and thus make the therapy potentially less invasive. Still, the technique is time consuming and requires a high level of skill in order to be performed safely.
- This Medical Expert Training offers the opportunity to learn from highly experienced European trainers.

## Learning Objectives

- Complete ESD in bigger lesion (5cm)
- ESD in UGI and LGI tract
- Advanced techniques and tips & tricks





# From EUS Diagnostic to ERCP



## Training Venue

**Olympus Campus (E-TEC)**  
Wendenstraße 20  
20097 Hamburg  
Germany

## Program Description

This international workshop integrates endoscopic ultrasound as a crucial step before starting the ERCP procedure.

In addition to theoretic background including indications, the procedure itself and complication management, the training includes hands-on sessions on dedicated anatomical and biological models for cannulation, sphincterotomy, stone management and stenting supervised by European Experts.



## Procedure EUS / ERCP



## Contact

**Jenny Bredenbeck**  
Jenny.Bredenbeck@olympus.com



## Course Elements

- Lecture
- Q&A
- Hands-On

# Diagnostic EUS



## Training Venue

**Olympus Campus (E-TEC)**  
Wendenstraße 20  
20097 Hamburg  
Germany

## Program Description

The diagnostic EUS Training has been designed specifically to diagnosing diseases of the pancreas, bile duct, liver, spleen and gallbladder as well as staging of cancer. Furthermore, theoretical background as well as practical training regarding EUS-guided FNA and FNB will be part of the course as well.

All topics are presented with expert lectures and video cases, followed by discussion with international faculty experts.

Intensive hands-on opportunity on anatomical and biological models help to improve the personal learning curve.



## Procedure EUS



## Contact

**Jenny.Bredenbeck**  
Jenny.Bredenbeck@olympus.com



## Course Elements

- Lecture
- Q&A

## Learning Objectives

- EUS Indications and contraindications
- Demonstration of basic functions of a EUS processor for standard imaging
- Application of use of doppler imaging to identify vascular flow and differentiation of artery
- Appropriate set-up of EUS equipment
- Identification of anatomical landmarks
- Handling and stable position of echoendoscope
- Perform EUS guided FNA and FNB

# ERCP Fundamentals II



## Training Venue

### Olympus Campus (E-TEC)

Wendenstraße 20  
20097 Hamburg  
Germany



## Procedure

### ERCP



## Contact

### Jenny Bredenbeck

Jenny.Bredenbeck@olympus.com



## Course Elements

- Lecture
- Q&A
- Hands-On

## Program Description

This international workshop aims to further develop skills and knowledge in the field of ERCP for physicians who have recently gained experience in doing ERCP procedures independently already.

The goal of the training is to improve skills in different ERCP steps:

- deep cannulation
- pre-cut sphincterotomy
- large stone removal
- proximal and metal stent placement
- refresh the knowledge on papillary and ductal anatomy
- post-ERCP pancreatitis prophylaxis

In addition, you will receive an introduction to:

- the role of cholangioscopy
- EUS in biliary disease management
- surgically altered anatomy and its influence on ERCP

## Learning Objectives

During both days you will have the opportunity to practice your skills in **hands-on sessions** on dedicated anatomical and biological models for cannulation, sphincterotomy, stone management and stenting supervised by European Experts.





## Training Venue

### Cliniques Universitaires Saint-Luc

Avenue Hippocrate 10  
1200 Brussels  
Belgium



## Procedure

### Altered Anatomy



## Contact

### Jenny Bredenbeck

Jenny.Bredenbeck@olympus.com



## Course Elements

- Lecture
- Q&A

## Program Description

This Medical Expert Training aim to develop skills and knowledge in the field of ERCP in altered anatomy for physicians who have experience in doing ERCP and enteroscopy procedures independently already. Goals are improving the skills in entero-ERCP: types of altered anatomy, ERCP indications in altered anatomy and different techniques and approaches as well as EUS-guided alternatives.

## Learning Objectives

The aim of this Medical Expert Training is to interactively share and discuss Tips & Tricks about the safe and effective use based on ERCP as well as EUS cases in Altered Anatomy.



## Olympus Campus

Wendenstraße 20  
20097 Hamburg  
Germany



## Procedure

### ERCP



## Contact

### Jenny Bredenbeck

Jenny.Bredenbeck@olympus.com



## Course Elements

- Lecture
- Q&A
- Hands-On

## Program Description

A high-quality colonoscopy requires a good insertion technique with minimal patient discomfort and pain, coupled with a vigilant detection strategy and effective treatment. The utilization of image enhancement techniques, such as in the detection of early neoplastic lesions, is another focus in the course. During the hands-on sessions, participants will be able to improve their insertion technique using the latest technologies, including the latest colonoscope technology, colon models and ScopeGuide. Effective lesion detection and basic differentiation techniques will be taught, aiming at improving detection rates and improving diagnostic skills. In addition, different resection techniques will be discussed. Furthermore, this training will have a deep focus on the utilization of a wide range of EndoTherapy products techniques for effective Bleeding Management during Endoscopic Procedures.

Apply insertion techniques with the latest technology  
Comply with guidelines for classification  
Apply the latest imaging technologies, techniques and Artificial Intelligence for detection and characterization  
Safe and effective resection  
Bleeding management



# General Surgery



# Liver Surgery



## Training Venue

**Ospedale San Raffaele  
Unità Operativa di Chirurgia  
Gastroenterologica**  
Via Oleggtina 60  
20132 Milan, Italy



## Procedure

**Liver Surgery**



## Contact

**Verena Kruse**  
Verena.Kruse@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

Laparoscopic liver surgery has undergone significant advancements in recent years, expanding the indications for surgery in primary and secondary liver tumors. The adoption of minimally invasive techniques has become prevalent in hepatobiliary surgery centers, contributing to a favorable safety profile with acceptable morbidity and mortality rates under expert hands. Innovations in surgical techniques and anesthesiological management have played a vital role in achieving these outcomes.

In addition, emerging techniques such as ALPPS, parenchymal sparing, and ultrasound-guided surgery have further specialized liver surgery, demanding dedicated knowledge and expertise. Continuous education is essential for staying up-to-date with new surgical techniques and innovations in this rapidly evolving field.

Participants will have the opportunity to exchange knowledge, discuss techniques, and address challenges in hepatobiliary procedures while also gaining insights into the safe and effective use of energy and imaging devices. The primary goal is to actively share and discuss tips and tricks for liver resections and complication management through the analysis of pre-recorded surgeries

## Learning Objectives

During this Medical Expert Training, you will have the opportunity to:

- Engage in interactive discussions with peers, focusing on procedural steps and best practices in the field.
- Share and exchange tips and tricks for managing complications under the guidance of a leading expert.
- Acquire valuable insights on managing bleeders using advanced vessel sealing devices.
- Learn about the application of fluorescence-guided techniques in anatomical liver resections.

# Minimally Invasive Colon Cancer Surgery



## Training Venue

**Ospedale Santa Maria  
delle Croci di Ravenna**  
Ravenna, Italy



## Procedure

**Colon Cancer Surgery**



## Contact

**Verena Kruse**  
Verena.Kruse@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

In the past two decades, colorectal cancer surgery has seen significant advancements, favoring a shift towards minimally invasive approaches. Minimally invasive surgery (MIS) is now widely accepted as an effective alternative for colon cancer treatment, with comparable oncologic outcomes and improved results compared to open surgery.

This comprehensive training program focuses on the technical aspects, controversies, and standards of care in colonic cancer surgery. Expert-led lectures will provide valuable insights into the latest techniques, technologies and advancements in MIS. Participants will have the opportunity to observe surgeries in the operating rooms and engage in peer-to-peer discussions, fostering a collaborative learning environment. Join us to gain a deeper understanding and proficiency in implementing safe and effective minimally invasive procedures for colorectal cancer treatment.

## Learning Objectives

This training program offers step-by-step analysis of major colorectal procedures for safe implementation of minimally invasive surgery. It highlights the value of MIS in 2024 and discusses controversial aspects of modern colorectal cancer care.

# Upper GI Surgery



## Training Venue

**Ospedale San Raffaele**  
**Unità Operativa di Chirurgia**  
**Gastroenterologica**  
Via Olgettina, 60  
20132 Milan, Italy



## Procedure

**Upper GI**



## Contact

**Verena Kruse**

Verena.Kruse@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

Minimally invasive surgery has become the approach of choice for the treatment of benign and malignant diseases of the esophagus and stomach. The laparoscopic and thoracoscopic approach with the application of E.R.A.S. protocols has led to a significant reduction of the surgical impact on the patient, leading to faster functional recovery and shorter hospital stays. In particular, with minimally invasive esophagectomy and gastrectomy being very complex procedures, they should be performed by experienced and trained surgeons in high-volume hospitals. The full involvement of other individuals – such as gastroenterologists, anesthetists, and oncologists – throughout the entire care process is mandatory. Currently, many important innovations, such as the use of indo-cyanine green fluorescence angiography to better visualize the blood supply of the anastomotic ends and new tissue sealing devices, have been introduced to improve our surgical performance and results.

## Learning Objectives

The course focuses on minimally invasive techniques for malignant and functional esophageal and gastric diseases. The course is structured over two days.

- Day one is dedicated to a theoretical update and the deepening of knowledge with regard to upper GI diseases with a special focus on multidisciplinary treatments, perioperative management pathways, complication management and the presentation of new technologies.
- Day two will be entirely dedicated to live surgery with the presentation of clinical cases and open live discussion within the operating room.
- The aim of the course is to provide an update on surgical techniques and perioperative management of upper GI diseases.

# Thyroidectomy with Nerve Monitoring



## Training Venue

**OLV Clinic Aalst**  
Moorsebaan 164  
9300 Aalst, Belgium



## Procedure

**Thyroidectomy**



## Contact

**Verena Kruse**  
Verena.Kruse@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

Thyroidectomy is a frequently performed procedure in the field of endocrine surgery. Traditionally, the clamp-and-tie technique has been considered the standard approach for this procedure. However, with the introduction of advanced vessel sealing systems, thyroidectomy has become more accessible, resulting in reduced blood loss and shorter procedure times.

While this technical evolution has greatly improved the procedure, a comprehensive understanding of anatomy and physiology remains crucial. With the availability of advanced sealing instruments and continuous vagal nerve monitoring, endocrine surgeons now have access to state-of-the-art tools that ensure the safety and success of the procedure. As the number of thyroid surgeries continues to rise, investing in this field becomes increasingly important and appealing.

## Learning Objectives

This training course is specifically designed for surgeons who have a keen interest in thyroid surgery. Participants will have the opportunity to observe and assist in total and hemithyroidectomy procedures using the Open Fine Jaw device while benefiting from continuous vagal nerve monitoring.

The course emphasizes the importance of peer-to-peer interactions, allowing participants to engage in discussions and exchange knowledge with their colleagues. Live surgeries will be conducted, providing a valuable opportunity to witness the procedure in real-time. Theoretical presentations, accompanied by practical tips and tricks, will further enhance the learning experience. By actively participating in this training course, surgeons will gain valuable insights and skills in thyroid surgery, enabling them to improve their surgical techniques and provide enhanced care to their patients.



# Bariatric Surgery



## Training Venue

**AZ Sint-Jan Hospital**  
Ruddershove 10  
8000 Bruges, Belgium



## Procedure

**Bariatric Surgery**



## Contact

**Verena Kruse**  
Verena.Kruse@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

With the prevalence of obesity reaching 21% in Europe's adult population, the demand for bariatric surgery is steadily increasing. Gastric bypass surgery is a key intervention for achieving long-term weight loss and improving quality of life. Standardizing this procedure can reduce hospitalization duration and the risk of complications. Another promising approach is sleeve gastrectomy, which has shown excellent outcomes. The Center of Obesity at Hospital AZ Sint-Jan AV, renowned for its expertise and experience, has performed over 10,000 successful bariatric surgeries and has emerged as a leading center for Gastric Bypass and re-do surgery.

## Learning Objectives

This Medical Expert Training is designed to enhance your procedural knowledge in the field of bariatric surgery, with a specific emphasis on surgical tips, tricks, and the latest technologies. Through interactive lectures, you will have the opportunity to discuss various topics, including bariatric surgical treatment, anesthesia considerations, and common pitfalls. Additionally, you will observe and participate in two to four major procedures, such as sleeve gastrectomy, RNY-gastric bypass, and revisional bariatric surgery, in the operating room. This comprehensive training aims to provide you with practical insights to improve your skills in bariatric surgery.

# Lymphadenectomy



## Training Venue

**UZ Leuven –  
Gasthuisberg University  
Hospital**  
Belgium



## Procedure

**TaTME**



## Contact

**Verena Kruse**  
Verena.Kruse@olympus.com



## Course Elements

- Lecture
- Hands-On
- Live Surgery

## Program Description

The development of laparoscopic surgery has changed the practice of colorectal surgery. Together with the introduction of ERAS-protocols, postoperative morbidity has decreased, and recovery improved. Although techniques and perioperative protocols have improved significantly, oncologic principles with regard to staging and tumor-resection remained unchanged. A lot of research focusses on adequate lymphadenectomy, leading to optimal tumor staging and determining oncologic outcome. Apart from new neo-adjuvant chemotherapy and chemoradiotherapy schedules, surgeons still play a pivotal role in curing patients maintaining oncological principles. It has already been shown that complete mesocolic excision (CME) and lateral pelvic lymphnode dissection (LPLND) can be performed laparoscopically. Laparoscopic CME and laparoscopic LPLND are feasible and safe with good results. However, the optimal way to perform these operations still require training and patient-volume. Therefore, this course aims to provide a solid base to develop scientific knowledge and surgical skills in order to safely implement these techniques into daily surgical practice.

## Learning Objectives

This is a 2-day hands-on training course. The course will provide

- In-depth understanding of the current evidence on laparoscopic lymphadenectomy procedure in colorectal surgery
- Live demonstration of laparoscopic CME or LPLND (if available)
- A cadaver lab to allow hands-on training of some of the basics of the techniques

# Colorectal Surgery



**Training Venue**  
**University Hospital**  
**“Virgen Macarena”**  
Seville, Spain

## Program Description

Over the past two decades, colorectal cancer surgery has undergone remarkable advancements, leading to a notable preference for minimally invasive approaches. This program is designed to explore the technical nuances, controversies, and standards in colorectal surgery. Through expert-led lectures and live case observations, participants will gain invaluable insights into the latest surgical techniques. Join us to enhance your skills and deepen your understanding of safe and effective minimally invasive procedures for colorectal surgery.



**Procedure**  
**Colorectal Surgery**



**Contact**  
**Verena Kruse**  
Verena.Kruse@olympus.com



**Course Elements**

- Lecture
- Live Surgery

## Learning Objectives

This course offers participants essential skills and knowledge crucial for success in minimally invasive colorectal surgery. Topics covered include optimizing preoperative patient care, mastering colonic anatomy, comparing right and left hemicolectomy techniques, proficiency in intracorporeal anastomosis, effective polyp management, and navigating complications. The goal is to equip participants with practical expertise in the latest minimally invasive colorectal surgery techniques for immediate implementation in clinical practice.





**OLYMPUS**

# Gynecology



# Office Based Operative Hysteroscopy



**Training Venue**  
**University of Naples**  
**“Federico II”**  
Via Sergio Pansini, 5  
80131 Naples, Italy



**Procedure**  
**Hysteroscopy**



**Contact**  
**Annegret Röhling**  
Annegret.Roehling@olympus.com



**Course Elements**

- Lecture
- Live OP

## Program Description

Hysteroscopy is generally considered the gold standard for diagnosis and treatment of intrauterine pathologies such as polyps, myomas, adhesions, congenital anomalies, etc. In recent years, the shift from the OR to an office-based treatment thanks to the miniaturization of hysteroscopes and operative instruments resulted in faster patient recovery and more patient convenience without the additional risks of cervical dilatation and general anaesthesia. In this Medical Expert Training, I would like to interactively discuss with you about the clinical evidences of indications, patient selection and complication management for office based operative hysteroscopy. In addition, we go through the procedural steps and demonstrate the safe and effective use of the bipolar Versapoint technology with the optimal therapy plan per patient history.

## Learning Objectives

The aim is to interactively share and discuss the tips & tricks for office-based hysteroscopic treatment and complication handling based on pre-recorded surgeries.

During this Medical Expert Training you will:

- Interactively discuss procedural steps in a peer-to-peer setting
- Exchange tips & tricks for complication management with a leading expert
- Gain information about an office-based operative hysteroscopic setting with bipolar technology



# Advanced Laparoscopic Gynecological Surgery



## Training Venue

**Policlinico Universitario „Agostino Gemelli“**  
Largo Agostino Gemelli 8  
00168 Rome  
Italy



## Procedure

**Gynecological Surgery**



## Contact

**Annegret Röhling**  
Annegret.Roehling@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

Laparoscopic techniques are becoming more and more interesting for gynecological surgeons, and laparoscopy is emerging as the gold-standard approach for many procedures according to the many hundreds of randomized studies. Our vision is that laparoscopy should be part of the basic knowledge of a modern gynecologist in addition to a thorough knowledge of high-tech laparoscopic instrumentation, which is quickly evolving and requires a specific learning path.

This course is recommended to gynecologists and reproductive surgeons with a major interest in the improvement of their surgical skills and techniques.

## Learning Objectives

The didactic session is aimed at the acquisition and improvement of the endoscopic techniques for dissection and suturing. Moreover, the main steps of each gynecological operation are described. Short videos of different laparoscopic operations are an integral part of the Medical Expert Training. This Medical Expert Training will provide

- Vessel sealing technologies
- Safe and effective use of Thunderbeat
- The technique of Laparoscopic hysterectomy (large uteri)
- The technique of Laparoscopic Lymphadenectomy
- In-depth understanding of Radical surgery for oncological diseases
- In-depth understanding of laparoscopic complications

# Laparoscopic Treatment of Deep Infiltrating Endometriosis



## Training Venue

**Hospital Universitario Quiron Dexeus**  
Gran Via Carles III, 71-75  
08028 Barcelona  
Spain



## Procedure

**Infiltrating Endometriosis**



## Contact

**Annegret Röhling**  
Annegret.Roehling@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

With the evolution of gynecological surgery, the gold-standard approach for most procedures is endoscopically. However, analyzing national surveys in most European countries, the rate of minimally invasive approach in major procedures rarely exceeds 20%. Teaching and training are needed not only to improve these data, but mainly to standardize the surgical techniques and their outcomes.

In this course, the attendees will have the opportunity to learn a variety of laparoscopic approaches for complete excision of DE.

This course is recommended to gynecologists and reproductive surgeons with a major interest in the surgical management of endometriosis.

## Learning Objectives

During this Virtual Medical Expert Training you will:

- receive procedural tips and tricks for Deep Infiltrating Endometriosis surgery
- gain information about managing bleeding with vessel sealing devices
- discuss about the limits of the radical approach
- see pre-recorded special video cases

**OLYMPUS**

# Neurosurgery



# Arteriovenous Malformations Surgery



## Training Venue

**ASST Grande Ospedale  
Metropolitano Niguarda**  
Piazza dell'Ospedale  
Maggiore 3, 20162 Milan  
Italy



## Procedure

**Arteriovenous  
Malformations Surgery**



## Contact

**Verena Kruse**  
Verena.Kruse@olympus.com



## Course Elements

## Program Description

We are very pleased to invite you to our training course with focus on the role of exoscopic technology in surgical approaches that require extreme angled working corridors.

This Medical Expert Training is particularly suitable for experienced neurosurgeons who wish to introduce themselves to the world of exoscopy and understand its advantages over the technologies of visualization commonly used in the operating room.

Arteriovenous malformations (AVMs) are rare entities and therefore considered the main challenge for a neurosurgeon. This Medical Expert Training offers theoretical and practical experience in the treatment of AVMs with the use of an exoscope. Moreover, intracranial vascular pathology will be discussed. Along with the surgical approach, the neuro-interventional approach will also be analyzed.

## Learning Objectives

The main idea behind this MET is to amplify the participants' knowledge about Arteriovenous Malformations Surgery using a 4K3D digital operating scope.

This MET offers peer discussions with faculty on

- Exoscope in cerebrovascular surgery
- Role of embolization in AVM surgery
- Tips and tricks in temporal AVMs
- Tips and trick in parietal AVMs
- Multidisciplinary approach to vascular pathology



# Pulmonology



# Emphysema Therapy with Endobronchial Valves



## Training Venue

**Olympus Campus (E-TEC)**  
Wendenstraße 20  
Hamburg  
Germany



## Procedure Emphysema



## Contact Wai Wai Lim

WaiWai.Lim@olympus.com



## Course Elements

- Lecture
- Hands-On
- Q&A

## Program Description

This Medical Expert Training will provide an overview of the basics of Bronchoscopic Lung Volume Reduction (BLVR) with Intra Bronchial Valves (IBV), which is a promising treatment option for emphysema patients and has been investigated, used and discussed for some time now.

Other applications such as the treatment of damaged lungs resulting in air leak with IBV valves will also be discussed. The training course will offer expert lectures, case analysis and discussion and hands-on training introducing BLVR, SVS procedure – tips and tricks and CT analysis in emphysema patients.

Target group for this Medical Expert Training are interventional pulmonologists, endoscopists and thoracic surgeons who practice therapeutic bronchoscopy and who seek a new possibility to treat COPD emphysema patients. The event will be appropriate for beginners in valve therapy as well as for physicians with limited experience in valve therapy who like to use the occasion to discuss with the experts.

## Learning Objectives

The aim of this Medical Expert Training is to interactively share and discuss tips & tricks about the safe and effective use of Intra Bronchial Valves.

# Emphysema Therapy with Endobronchial Valves



## Virtual Training



## Procedure Emphysema



## Contact Wai Wai Lim

WaiWai.Lim@olympus.com



## Course Elements

- Lecture
- Q&A

## Program Description

This Virtual Medical Expert Training will provide an overview of the basics of Bronchoscopic Lung Volume Reduction (BLVR) with Intra Bronchial Valves (IBV), which is a promising treatment option for emphysema patients and has been investigated, used and discussed for some time now.

Other applications such as the treatment of damaged lungs resulting in air leak with IBV valves will also be discussed. The training course will offer expert lectures, case analysis and discussion and hands-on training introducing BLVR, SVS procedure – tips and tricks and CT analysis in emphysema patients.

Target group for this Medical Expert Training are interventional pulmonologists, endoscopists and thoracic surgeons who practice therapeutic bronchoscopy and who seek a new possibility to treat COPD emphysema patients. The event will be appropriate for beginners in valve therapy as well as for physicians with limited experience in valve therapy who like to use the occasion to discuss with the experts.

The aim of this Medical Expert Training is to interactively share and discuss tips & tricks about the safe and effective use of Intra Bronchial Valves.



# Peripheral Bronchoscopy



**Training Venue**  
**Olympus Camus (E-TEC)**

## Program Description

This Medical Expert Training will provide an overview of the basics of Bronchoscopic Lung Volume Reduction (BLVR) with Intra Bronchial Valves (IBV), which is a promising treatment option for emphysema patients and has been investigated, used and discussed for some time now.



**Procedure**  
**Peripheral Bronchoscopy**

Other applications such as the treatment of damaged lungs resulting in air leak with IBV valves will also be discussed. The training course will offer expert lectures, case analysis and discussion and hands-on training introducing BLVR, SVS procedure – tips and tricks and CT analysis in emphysema patients.



**Contact**  
**Wai Wai Lim**  
WaiWai.Lim@olympus.com

Target group for this Medical Expert Training are interventional pulmonologists, endoscopists and thoracic surgeons who practice therapeutic bronchoscopy and who seek a new possibility to treat COPD emphysema patients. The event will be appropriate for beginners in valve therapy as well as for physicians with limited experience in valve therapy who like to use the occasion to discuss with the experts.



## Course Elements

- Lecture
- Hands-On
- Q&A

## Learning Objectives

The aim of this Medical Expert Training is to interactively share and discuss tips & tricks about the safe and effective use of Intra Bronchial Valves.

# Peripheral Bronchoscopy



**Virtual Training**

## Program Description

The Virtual Medical Expert Training gives a comprehensive overview on diagnosis and treatment options for peripheral pulmonary nodules.

The aim is to discuss pre-recorded cases and tips & tricks for a safe and effective procedure.

Pulmonologists and thoracic surgeons who are already doing flexible bronchoscopy and want to develop their skills and knowledge in the field of peripheral bronchoscopy.



**Procedure**  
**Peripheral Bronhcoscopy**



**Contact**  
**Wai Wai Lim**  
WaiWai.Lim@olympus.com



## Course Elements

- Lecture
- Q&A

## Learning Objectives

The aim of this Virtual Medical Expert Training is to interactively share and discuss tips & tricks about the safe and effective use of Intra Bronchial Valves.







## Training Venue

### Thoraxklinik Heidelberg

Röntgenstraße 1  
69126 Heidelberg



## Procedure EBUS-TBNA



## Contact

### Wai Wai Lim

WaiWai.Lim@olympus.com



## Course Elements

- Lecture
- Hands-On
- Q&A

## Program Description

Participants shall learn and understand the indications for EUS-FNA, EBUS-TBNA. The participants will be able to perform EBUS-TBNA and EUS-FNA, EBUS guide sheath procedures and EBUS peripheral procedure on training models.

The target group for this Medical Expert Training are physicians who plan to start using or those who have recently implemented endobronchial ultrasound in their service. Physicians with good experience in bronchoscopy. However, no experience in endoscopic ultrasound is required. The course is not for beginners in bronchoscopy.

## Learning Objectives

During this Medical Expert Training you will learn:

- Lung cancer staging procedures
- Lymph node anatomy
- EBUS-TBNA indications and technique
- Cytopathology in lung cancer diagnostics and staging



## Virtual Training



## Procedure EBUS-TBNA



## Contact

### Wai Wai Lim

WaiWai.Lim@olympus.com



## Course Elements

- Lecture
- Hands-On

## Program Description

The target group for this Virtual Medical Expert Training are physicians who plan to start using or those who have recently implemented endobronchial ultrasound in their service. The participants will learn and understand the indications for EBUS-TBNA as well as procedural steps. The aim is to interactively share and discuss tips & tricks about the safe and effective use based on pre-recorded cases.

Physicians who plan to implement or already implemented endobronchial ultrasound.

## Learning Objectives

During this Virtual Medical Expert Training you will learn:

- Indications for EBUS-TBNA
- Procedural steps of EBUS-TBNA
- Tips and Tricks with pre-recorded cases



**OLYMPUS**

# Urology



# Advances in En-bloc Resection of NMIBC with NBI



## Training Venue

### IUCT Oncopole

1 avenue Irène Joliot-Curie  
Department of Urology  
31059 Toulouse, France



## Procedure

### En-bloc Resection of non-muscle invasive Bladder Cancer



## Contact

### Maria Strauss

Maria.Strauss@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

The challenge in NMIBC management: Reviewing the literature; 50–70% of NMIBC patients suffer from recurrences after the initial treatment in form of superficial tumors. Missing small papillary tumors or CIS is an acknowledged risk, at an estimated rate of 10–20%<sup>1</sup>. Identifying these structures – especially small tumors under white light conditions – is possible but could be improved. This is what this course is about.

As the unique Olympus HD-NBI technology has proven in clinical studies to be superior to white light in detection as well as that it reduces the recurrence risk to 17% at one year, it is attractive to learn more about this technology in practical use. Therefore, latest tips and tricks for bipolar TUR-BT resection and HD-NBI assisted follow-up cystoscopy will be presented in lectures and live cases along with an update on current trends in TUR-BT management such as tumor en-bloc resection.

## Learning Objectives

The main idea for these advanced courses is a peer-to-peer concept. This means keeping the number of participants very low in order to further increase the level of interaction. Having only six participants allows you to join Prof. Malavaud directly in the OR during the procedures as opposed to watching live surgery in lecture rooms.

- Being in the OR facilities gives you the opportunity to observe the doctors, their operating room setup and the equipment they use.
- Also, you have the chance to ask all your questions immediately. This is particularly attractive in this course as it takes place in the dedicated cancer Centre IUCT Oncopole Toulouse where state of the art equipment and facilities are available.

# NMIBC Management with Plasma and NBI



## Training Venue

### Fundacio Puigvert

Department of Urology  
Carrer de Cartagena,  
340-350  
08025 Barcelona, Spain



## Procedure

### Bipolar Resection of non-muscle invasive Bladder Cancer



## Contact

### Maria Strauss

Maria.Strauss@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

The challenge in NMIBC management: Reviewing the literature; 50–70% of NMIBC patients suffer from recurrences after the initial treatment in form of superficial tumors. Missing small papillary tumors or CIS is an acknowledged risk, at an estimated rate of 10–20%. Identifying these structures – especially small tumors under white light conditions – is possible but could be improved. This is what this course is about.

As the unique Olympus HD-NBI technology has proven in clinical studies to be superior to white light in detection as well as that it reduces the recurrence risk to 17% at one year, it is attractive to learn more about this technology in practical use. Therefore, latest tips and tricks for bipolar TUR-BT resection and HD-NBI assisted follow-up cystoscopy will be presented in lectures and live cases along with an update on current trends in TUR-BT management such as tumor en bloc resection.

## Learning Objectives

The main idea for these advanced courses is a peer-to-peer concept. This means keeping the number of participants very low in order to further increase the level of interaction.

Having only six participants allows you to join the experts directly in the OR during the procedures as opposed to watching live surgery in lecture rooms. Being in the OR facilities gives you the opportunity to observe the doctors, their operating room setup and the equipment they use.

Also, you have the chance to ask all your questions immediately. This is particularly attractive in this course as it takes place in one of Europe's leading centers for Urology where state-of-the-art equipment and facilities are available.



# Transurethral Enucleation of the Prostate (TUEP)



## Training Venue

**St. Elisabeth Hospital**  
Biedermannstraße 64  
04277 Leipzig



## Procedure

**Transurethral Enucleation of the Prostate (TUEP)**



## Contact

**Maria Strauss**  
Maria.Strauss@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

We are pleased to invite you to our training course at the St. Elisabeth Hospital in Leipzig. The intention of this course is to perform a TUEP (Transurethral Enucleation of the Prostate with Bipolar) with a bipolar resectoscope. The advantages of this technique are the anatomically precise operation and the associated avoidance of side effects. The lectures will provide the basics and details of various resection techniques and discuss technical innovations. The aim is to interactively share and discuss the tips tricks about the safe and effective use as well as to learn about clinical study updates. I hope for your active participation and lively discussions and look forward to welcoming you in Leipzig.

## Learning Objectives

You will have the opportunity to participate in an advanced training course that is particularly suitable for experienced urologists who want to improve their knowledge about the endourological technique in TUEB. The proven two-day training course concept enables us to communicate theoretical background as well as practical aspects.

On day one, the participants will learn about the development and clinical aspects of TURis – the gold standard for transurethral resection. Tips and tricks for TUEB – as an exciting alternative to standard TURis – will be discussed. This will be followed by a presentation about what PLASMA really is. On day two, live surgery will be the focus. The participants will have the opportunity to join Dr. Kempter in the fully integrated EndoAlpha operating room, where they will attend on three to four live cases.

# 3D Nephrectomy



## Training Venue

**Hospital Clinic/  
Provincial de Barcelona**  
Department for Urology  
C/Villarroel 170  
08036 Barcelona, Spain



## Procedure

**3D Nephrectomy**



## Contact

**Maria Strauss**  
Maria.Strauss@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

Laparoscopic surgery was initially used as an ablative tool, especially in the treatment of benign diseases. Technical advances and improved surgical skills now allow it to be applied to malignant diseases and cases that require complex reconstruction. Improvements in urologists' laparoscopic skills have paved the way for the establishment of laparoscopic reconstructive urology in everyday practice.

A rapid growth in the surgical treatment of medical diseases makes ongoing education of surgeons essential. New techniques can help to make surgery safer and more efficient at the same time. Especially in the core surgical tasks like imaging and hemostasis, huge steps in technological development have been achieved in recent years. In order to cope the loss of depth of perception due to 2D vision, 3D cameras have been designed to help the surgeon to feel more comfortable during the surgery.



# Laser Enucleation of the Prostate using TFL



## Training Venue

**Hospital Universitario HM Sanchinarro**  
Calle Oña, 10  
28050 Sanchinarro  
Madrid, Spain



## Procedure

**Thulium fiber laser-enucleation of the Prostate (ThuFLEP)**



## Contact

**Maria Strauss**  
Maria.Strauss@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

Benign prostatic hyperplasia (BPH) is the most frequent pathology treated by urologists. For this reason, it is of great importance to improve the knowledge and understanding of the different treatments and surgeries available to treat this disease. Laser enucleation of the prostate is a surgical technique to treat BPH, suitable for all prostate sizes, removing the entire adenoma in its entirety, without leaving tissue remnants that could cause future recurrences.

This one-day training course combines theory, live demonstrations and hands-on training to provide a comprehensive learning experience for participants as part of the Laser Enucleation Training Pathway. The training program consists of:

- Very interactive theoretical session, based on the instruments, the surgical technique, the pre- and postoperative management of the patient, the results and the complications
- Practical training session with simulators in enucleation
- Practical session in the operating room: laser enucleations of the prostate

## Learning Objectives

The aim is to interactively share and discuss tips tricks for laser enucleation of the prostate and complication handling.

During this Medical Expert Training you will learn:

- Basics of Laser Technology and Tissue Interaction
- Selection Criteria to identify candidates for laser enucleation
- Step by Step Procedure Laser Enucleation and Morcellation
- Tips and Tricks for complication management

# Laser Enucleation of the Prostate using TFL



## Training Venue

**Olympus Campus**  
Wendenstraße 20  
20097 Hamburg Germany  
**Asklepios Westklinikum**  
Suurheid 20  
22559 Hamburg, Germany



## Procedure

**Thulium fiber laser-enucleation of the Prostate (ThuFLEP)**



## Contact

**Maria Strauss**  
Maria.Strauss@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

This two-day training course combines theory and live demonstrations and hands-on training to provide a comprehensive learning experience for participants.

Day one will transfer theoretical background on the prostate enucleation procedure, laser technology and settings as well as provide the opportunity to discuss questions and specific situations by the participants. In a hands-on training session, participants can directly apply what they have learned using a training model at the Olympus Campus training centre.

On day two, the program will focus on practical aspects of the procedure and laser usage during 3-4 live surgeries.

## Learning Objectives

The aim is to interactively share and discuss tips & tricks for laser enucleation of the prostate.

During this Medical Expert Training you will learn:

- Basics of Laser Technology and Tissue Interaction
- Step by Step Procedure: Laser Enucleation of the prostate and Morcellation
- Tips and Tricks for complication management in specific case situations



# Upper Urinary Tract Treatment



## Training Venue

**Amsterdam UMC,  
Location VUmc**  
De Boelelaan 1117, 1118  
1081 HV Amsterdam,  
Netherlands



## Procedure

**Upper Urinary  
Tract Treatment**



## Contact

**Maria Strauss**  
Maria.Strauss@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

Clinical decision making, indications, patient preparation are key to a successful treatment and to avoid complications. How to decide together with the patient on treatment modality is key and will be discussed. Advantages and disadvantages of different options are important to make a decision and should be adapted to each individual, together with the patient.

## Learning Objectives

In this Medical Expert Training, there will be a focus of the treatment of the upper urinary tract stone disease by ureteroscopy and percutaneous access. Different surgical techniques as well as the combination of flexible ureteroscopy and (mini) PCNL will be discussed and shown in practice.

On Day 2 you will get the opportunity to observe several cases in the OR.

# URS and Thulium Fiber Laser



## Training Venue

**Hotel Oleana**  
ØvreOle Bulls plass5  
5012 Bergen  
**Haukeland Hospital**  
Jonas Liesvei65  
5021 Bergen



## Procedure

**Ureteroscopy**



## Contact

**Maria Strauss**  
Maria.Strauss@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

Ureteroscopy are common procedures for treating ureter and kidney stones. Following the recent EAU guidelines, flexible URS in particular is an upcoming treatment for nearly every type of stone with regard to size and location.

These Medical Expert Trainings is a concept of 1.5 day offer a theoretical part as well as live surgery with true experts to support and further strengthen your skills for your daily stone management cases.

Having only a few participants allows you to join directly in the OR during the procedure, as opposed to watching live surgery transmitted into lecture rooms.

Observing the doctors, their OR setup, and the equipment they use. In addition to that, you will have the chance to learn about the latest tips and tricks.

# Trattamento mini invasivo per Iperplasia Prostatica Benigna con iTind (Italy)



## Training Venue

**TBA**  
Italia



## Procedure

**Minimally Invasive  
Treatment of BPH**



## Contact

**Maria Strauss**  
Maria.Strauss@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

I diversi trattamenti minimamente invasivi per l'iperplasia prostatica benigna (BPH) si sono sviluppati rapidamente negli ultimi anni e offrono un nuovo approccio al gold standard come la resezione PLASMA. Sebbene la maggior parte degli urologi riceva una formazione adeguata sulle tecniche chirurgiche dell'IPB, attualmente non esiste una formazione specifica per le nuove tecnologie come il dispositivo iTind. La formazione continua attraverso corsi didattici e pratici rappresenta lo strumento più prezioso per implementare con successo le nuove tecnologie. L'obiettivo principale di questo corso offerto da esperti nell'uso di iTind è fornire ai partecipanti le conoscenze necessarie sui trattamenti minimamente invasivi nell'IPB, in particolare nell'uso e nella procedura del dispositivo iTind.

## Learning Objectives

- Understand which group of patients iTind is suitable for
- Understand the procedural steps for implanting and removing iTind
- Have knowledge of how to manage a patient with iTind (pre and post surgery)
- Understand what equipment is required
- Be aware of complications of using iTind and how to overcome these

# Tratamiento mínimamente invasivo en Hiperplasia Benigna de Próstata con iTind (Spain)



## Training Venue

**TBA**  
España



## Procedure

**Minimally Invasive  
Treatment of BPH**



## Contact

**Maria Strauss**  
Maria.Strauss@olympus.com



## Course Elements

- Lecture
- Live Surgery

## Program Description

Los diferentes tratamientos mínimamente invasivos para la Hiperplasia Benigna de Próstata (HBP) se han desarrollado rápidamente durante los últimos años y ofrecen una nueva aproximación al gold standard como la resección de PLASMA. Aunque la mayoría de los urólogos reciben un adecuado entrenamiento en técnicas quirúrgicas para HBP, actualmente no existe un entrenamiento específico para nuevas tecnologías como el dispositivo iTind.

La educación continua a través de cursos didácticos y prácticos, representan la herramienta más valiosa para implementar nuevas tecnologías satisfactoriamente. El principal objetivo de este curso ofrecido por expertos en el uso de iTind es dotar a los participantes de los conocimientos necesarios sobre los tratamientos mínimamente invasivos en HBP, especialmente en el uso y procedimiento del dispositivo iTind.

## Learning Objectives

Los objetivos del curso son:

- Revisar la anatomía endoscópica de la próstata y profundizar en el mecanismo de acción del dispositivo iTind
- Brindar la oportunidad de mejorar el manejo endoscópico y los instrumentos para aprender paso a paso el procedimiento con el iTind
- Aprender sobre el manejo del paciente con iTind incluyendo las expectativas del paciente y los posibles síntomas



# Minimally Invasive Treatment of BPH with iTind



## Virtual Training

## Program Description

Having iTIND in our surgical portfolio provides potential benefits for both patients and the hospital and NHS as a whole, offering a very quick procedure performed with minimal anaesthesia, leading to, in the right group of patients, effective outcomes in terms of symptom improvement with rapid discharge from hospital and what appears to be complete protection of all aspects of sexual function.



## Procedure

**Minimally invasive Treatment of BPH**



## Contact

**Maria Strauss**

Maria.Strauss@olympus.com



## Course Elements

- Lecture
- Q&A

## Learning Objectives

- Understand which group of patients iTind is suitable for
- Understand the procedural steps for implanting and removing iTind
- Have knowledge of how to manage a patient with iTind (pre and post surgery)
- Understand what equipment is required
- Be aware of complications of using iTind and how to overcome these







# East and Central Eastern Europe



# Clinical benefits of NBI in diagnostic endoscopy in laryngology



## Training Venue

**Motol University Hospital**  
Prague, Czech Republic



## Procedure

**Narrow-band Imaging**



## Contact

**Anna Muchová**  
Training Manager  
Anna.Muchova@olympus.com



## Course Elements

- Lecture
- Q&A
- Clinical cases

## Program Description

High definition endoscopy using NBI is a useful method in diagnosing premalignant and malignant lesions in mucous membranes in the region of head and neck. It is also suitable to better define the borders of malignant lesions and serves in follow up after treatment of these tumors. The idea and purpose of this course is to teach ENT Experts how the flexible endoscopy can help you during your daily in office work. All the participants will have the opportunity to learn about modern videoendoscopy, Narrow Band Imaging technology and how this can improve and help the diagnostic outcomes and what procedures can be performed in office-based setting. With more than 10-years of experience with flexible videoendoscopy and NBI, Prof. Plzák, Dr. Zábrodský and Dr. Lukeš will present how to use videoendoscopy in daily work through practical cases. A special focus will be on explanation of tips and tricks as well as discussion of pitfalls and complications will complete the spectrum of topics.

## Learning Objectives

- Use of flexible videoendoscopy for office-based diagnostics
- Use of Narrow Band Imaging for diagnostics of mucosal neoplasias
- Use of flexible video-endoscopy for office-based therapeutical procedures
- Maximum number of participants: 12



ENT



# Endoscopic Submucosal Dissection



**Training Venue**  
**Military University  
Hospital Prague**  
Prague, Czech Republic



**Procedure**  
**ESD**



**Contact**  
**Anna Muchová**  
Training Manager  
Anna.Muchova@olympus.com



## Course Elements

- Lecture
- Q&A
- Live Surgery
- Hands-on

## Program Description

Endoscopic Submucosal Dissection (ESD) has shown over the last years its great potential to enable endoscopic en-block resection of early lesions in the GI tract and thus make the therapy potentially less invasive. Still, the technique is time consuming and requires a high level of skill in order to be safely performed.

This training course offers the opportunity to learn the ESD techniques from highly experienced trainers. The workshop will give a comprehensive overview on the indications and clinical data of ESD in Europe.

## Learning Objectives

The workshop is a two-day hands-on training course which will provide an in-depth understanding of ESD. Hands-on training will allow some of the basics of the technique, while live surgery will allow a better understanding of the set-up for these procedures.

Maximum number of participants is 12, workshop language will be English.



# Endoscopic Ultrasound



**Training Venue**  
**Military University  
Hospital Prague**  
Prague, Czech Republic



**Procedure**  
**EUS**



**Contact**  
**Anna Muchová**  
Training Manager  
Anna.Muchova@olympus.com



## Course Elements

- Lecture
- Q&A
- Hands-on
- Clinical Cases

## Program Description

Endoscopic Ultrasound (EUS) is a medical procedure in which endoscopy is combined with ultrasound to obtain images of the internal organs in the chest, abdomen and colon. It can be used to visualize the walls of these organs, or to look at adjacent structures. Combined with Doppler imaging, nearby blood vessels can also be evaluated. Endoscopic ultrasonography is the most used in the upper digestive tract. The procedure is performed by gastroenterologists who have had extensive training. For the patient, the procedure feels almost identical to the endoscopic procedure without the ultrasound part, unless ultrasound-guided biopsy of deeper structures is performed. This training course offers the opportunity to learn the EUS techniques from highly experienced trainers. The workshop will give a comprehensive overview on the indications and clinical data of EUS in Europe.

## Learning Objectives

The workshop is a two-day hands-on training course which will provide an in-depth understanding of EUS. Hands-on training will allow some of the basics of the technique, while live surgery will allow a better understanding of the set-up for these procedures.

Maximum number of participants is 10, workshop language will be English.

GI



# Endoscopic Retrograde Cholangiopancreatography



## Training Venue

**Motol University Hospital**  
Prague, Czech Republic



## Procedure

**ERCP**



## Contact

**Anna Muchová**  
Training Manager  
anna.muchova@olympus.com



## Course Elements

- Lecture
- Q&A
- Live surgery
- Hands-on

## Program Description

Endoscopic retrograde cholangiopancreatography (ERCP) is a technique that combines the use of endoscopy and fluoroscopy to diagnose and treat certain problems of the biliary or pancreatic ductal systems. Through the endoscope, the physician can see the inside of the stomach and duodenum and inject a contrast medium into the ducts in the biliary tree and pancreas so they can be seen on radiographs.

ERCP is used primarily to diagnose and treat conditions of the bile ducts and main pancreatic duct, including gallstones, inflammatory strictures (scars), leaks (from trauma and surgery), and cancer. ERCP can be performed for diagnostic and therapeutic reasons, although the development of safer and relatively non-invasive investigations such as magnetic resonance cholangiopancreatography (MRCP) and endoscopic ultrasound has meant that ERCP is now rarely performed without therapeutic intent. This training course offers the opportunity to learn the ERCP techniques from highly experienced trainers. The workshop will give a comprehensive overview on the indications and clinical data of ERCP in Europe.

## Learning Objectives

- This training courses offer the opportunity to learn the newest techniques from highly experienced trainers
- The workshop gives a comprehensive overview on the indications and clinical data of these procedures in Europe-Hands-on training on simulator / animal models
  - Theoretical background
  - Live endoscopy
  - Visit of the Endoscopy Centre



GI



Head of Department of Medicine, Motol University Hospital, Prague, Czech Republic

On-Demand  
Library

Training  
Registration

Olympus  
Continuum



Home

Training  
Registration

OLYMPUS CONTINUUM

# Advanced Microscopic Surgery with Use of 4K 3D Digital Microscopy (Exoscopy)

 **Training Venue**  
**Military University Hospital Prague**  
Prague, Czech Republic

## Program Description


Educational workshop Advanced microscopic surgery using 4K 3D digital microscopy (Exoscopy) will introduce participants to new imaging technologies enabling safe, effective, and educational microscopic operations using the OrbEye digital microscope.

 **Procedure**  
**Advanced Microscopic Surgery**

## Learning Objectives

The aim of the workshop is to acquaint participants with the revolutionary 4K 3D digital microscopy technology using the OrbEye instrument. The morning part of the workshop will take place in the operating room, where participants will monitor individual operations in the field of brain and spine surgery using 3D glasses, and during the afternoon there will be hands-on training, where participants can try different viewing angles and ergonomics.


 **Contact**  
**Anna Muchová**  
Training Manager  
anna.muchova@olympus.com

 **Course Elements**

- Lecture
- Q&A
- Live Surgery



# Urolithiasis and HoLEP

 **Training Venue**  
**Nemocnice České Budějovice, a.s.**  
Budweis, Czech Republic


## Program Description

After years of relative stagnation in urolithiasis therapy, changes have taken place in recent years, toward a clear shift from extracorporeal lithotripsy to endoscopic methods.

Why is it?


The development of ESWL technology has stagnated; on the other hand, endoscopy minimizes devices, develops imaging and disintegration methods. All of this, along with new consumables, receives endoscopic methods despite their invasiveness to the forefront of urolithiasis therapy.

 **Procedure**  
**Stone Treatment**

 **Contact**  
**Anna Muchová**  
Training Manager  
anna.muchova@olympus.com

## Learning Objectives

The course for 8 participants allows direct contact with the surgeon, interaction during the exercises with the possibility of a detailed explanation of the individual stages of performance.

 **Course Elements**

- Lecture
- Q&A
- Live surgery



General Surgery / Urology

# Flexible Endoscopy, Preventing Equipment Damage – Training For Nurses



## Training Venue

### Medical Center for Postgraduate Education

Kopernika 40,  
31-501 Kraków  
Poland



## Procedure

### Flexible Endoscopy, Equipment Damage Prevention



## Contact

### Karolina Przebięda

Karolina.przebięda@olympus.com



## Course Elements

- Lecture
- Q&A
- Hands-On

## Program Description

Training in the proper handling of endoscopic equipment combines a lecture and workshop component. The lectures include a presentation of the components of the video endoscopy kit, a discussion of the construction of the endoscope, the function of the individual components of the endoscope and the technology used in modern endoscopes. Examples of typical damage to endoscopes caused by improper handling and methods of preventing such damage are presented. The workshop part aims to consolidate theoretical knowledge through practical exercises carried out in smaller groups including a demonstration of the internal construction of endoscopes, a demonstration of the correct handling of endoscopes before and after endoscopic examination and decontamination using thermal disinfectors.

## Learning Objectives

The primary aim of the program is to familiarize nursing staff with the correct handling of endoscopic equipment, the differences in construction and handling of specialized endoscopes, as well as practical exercises.

# Medical Center in Krakow

- The Interdisciplinary Training Center of Collegium Medicum Jagiellonian University is located in the historic center of Krakow.
- It is a former hospital where the general, oncological and gastroenterological surgery clinic was located for 133 years.
- The building provides access to a diverse hospital and educational infrastructure.
- The Training Center is equipped with:
  - Diverse meeting rooms for up to 120 people
  - Workflow for reprocessing endoscopes
  - 3 types of washer ETD
  - EDC
  - Endobase and Hightrack
  - Demonstration endoscopes
  - Endoscopic Tower Exera 2, Exera 3, X1

\*Organisation Fee per 1HCP = 553 EUR in gross



General Surgery

# Endoscopic Sinus Surgery



## Training Venue

### Warsaw Lab

Prosta 2,  
05-110 Jabłonna  
Poland (near Warsaw)



## Procedure

### FESS



## Contact

### Karolina Przebieda

karolina.przebieda@olympus.com



## Course Elements

- Lecture
- Live Surgery
- Hands-On (Cadavers)
- Q&A

## Program Description

Endoscopic sinus surgery techniques have developed rapidly over the last twenty years and remain the gold standard approach for sinus procedures. Although most surgeons receive adequate training in basic sinus surgery techniques, there have been considerable advancements in these techniques, indications, and extent of surgery feasible with endoscopic techniques. Continuous education represents the most valuable tool to remain abreast of such developments and maintain surgical skills.

The main goal of this training opportunity provided by leading experts in this field is to offer the participants a safe and supported environment to gain instructions and training in all aspects of endoscopic sinus surgery. The onsite training will be followed by a post learning virtual meeting to allow peer discussions with faculty on procedural steps and complication management. Participants are encouraged to bring their own cases for discussion.

## Learning Objectives

This blended course on FESS consists of 3 Sessions\*

Session 1 – Lecture Session to have peer discussions with faculty on a review of surgical anatomy in FESS and concepts of FESS.

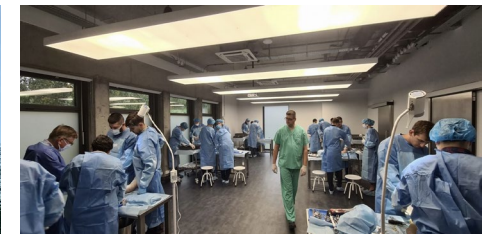
Session 2 – An extensive hands-on session on body donors tutored by the faculty aimed to enhance your skills in terms of handling endoscopes and instruments. Step-by-step tutoring concerning the endoscopic surgery of the nasal cavity and sinuses.

Session 3 – Post learning virtual meeting to allow peer discussions with faculty on procedural steps and complication management. Participants are encouraged to bring their own cases for discussion.

# Training Center – Warsaw Lab

- WARSAW LAB is located in Jabłonna near Warsaw at 2 Prosta street. This location allows for an efficient commute from central and eastern Poland.
- Situated in close proximity from both the Warsaw Modlin and Frederyk Chopin airport allows for an easy commute from even farthest corners of the world.
- The Training Center is equipped with professional workshop and conference rooms and offers an access to unfixed specimens, which ensured high fidelity to an operating room.
- The Training Center offers surgical trainings in:
  - Endoscopic surgery – abdominal, colorectal, oncological, gynecological
  - Laparoscopic nephrectomy & prostatectomy
  - Urogynecological surgery
  - ENT surgery.

ENT



# Bariatric Surgery



## Training Venue

**The University Hospital**  
Jakubowskiego 2,  
30-688 Kraków  
Poland



## Procedure

**Bariatric Surgery**



## Contact

**Karolina Przebięda**

karolina.przebieda@olympus.com



## Course Elements

- Lecture
- Hands-On
- Q&A

## Program Description

The global incidence of obesity and its associated diseases has increased significantly in recent decades. Bariatric surgery has become part of the obesity treatment algorithm because it can provide permanent weight reduction, improved resolution of concomitant diseases and a significant improvement in quality of life. Sleeve gastrectomy (LSG) and gastric bypass with Roux-en-Y loop anastomosis (LRYGB) by laparoscopic technique are now the most performed bariatric procedures both in Poland and worldwide. Optimization of outcomes may be expected once a structured system of modern perioperative care is in place. The ERAS (Enhanced Recovery After Surgery) protocol or other forms of comprehensive perioperative care have been successfully implemented in many surgical obesity centers around the world. In addition, pre- and post-operative educational programs, which include a new multidisciplinary holistic approach focused on the individual patient, play a key role in ensuring the safety of the treatment process and the long-term therapeutic effect after surgical intervention.

## Learning Objectives

The purpose of this program is to provide you with an instructional course that covers the current knowledge of obesity, the scientific evidence supporting the effectiveness of surgical treatment of obesity and its comorbidities, as well as the available treatment methods with emphasis on the increasingly common revision surgery. An important part of the workshop will also be to introduce you to the role and tasks of the multidisciplinary team in improving the safety of the patient's treatment process and achieving sustainable therapeutic outcomes in bariatric and metabolic surgery.

# Advanced Training in Imaging Using ICG in Colorectal Surgery



## Training Venue

**Military Medical Institute**  
Szaserów 128,  
04-141 Warsaw  
Poland



## Procedure

**ICG**



## Contact

**Karolina Przebięda**

karolina.przebieda@olympus.com



## Course Elements

- Lecture
- Hands-On
- Q&A

## Program Description

The "Indocyanine Green" training course combines theoretical and practical application of this technology in minimally invasive colorectal surgery. During 1.5 days of training, we will discuss the indications, technical requirement, and practical application of ICG technology during live procedures.

## Learning Objectives

Advanced training in imaging using ICG in colorectal surgery is a two-day workshop in laparoscopic surgical techniques in colorectal that will present laparoscopic and endoscopic procedures using the latest minimally invasive techniques in the operation room.

General Surgery







## Training Venue

**The Warsaw University of Life Sciences**  
Nowoursynowska 100,  
02-797 Warsaw  
Poland



## Procedure

**Endoscopic Submucosal Dissection**



## Contact

**Karolina Przebięda**  
karolina.przebieda@olympus.com



## Course Elements

- Lecture
- Hands-On
- Vet Lab
- Demonstration Procedures
- Live Endoscopy



## Program Description

The innovative idea of this 3-day course is to teach the participants the technique of ESD on the advanced level in the teams that show the model cooperation of HCP and endoscopic nurse during such procedures, also give the chance to verify the procedures on newly acquired knowledge during the live procedures when additional Tips & Tricks will be shared.

## Learning Objectives

- Theoretical background
- Dry lab / Vet Lab in Veterinary Clinic
- Live endoscopy on animal model
- Live endoscopy at the OR

Selection and number of world class experts ensure the highest quality of practical training on an animal model.



## Specialized Hospital in Brzeziny

Marii Skłodowskiej - Curie, 95-060 Brzeziny



## Procedure

**Endoscopic Hand Suturing**



## Contact

**Karolina Przebięda**  
karolina.przebieda@olympus.com



## Course Elements

- Lecture
- Hands-On
- Demonstration Procedures
- Live Endoscopy

## Program Description

Endoscopy teams are formed for the training, each of which consisted of a willing endoscopist and his assistant. Training consists taking part in live ESD procedures, lessons in endoscopic suturing to close defects. Presentation and knowledge of the theoretical basis of endoscopic suturing, starting with the principles of the techniques and indications, follow by insights through recorded patient's cases.

Endoscopic Suturing is the next step in supporting minimally invasive interventions, promising better patient outcomes and raising health standards



GI



# Endosonography – personal training



## Training Venue

### Pulmonary Hospital

Gładkie 1  
Zakopane  
Poland



## Procedure

### Endosonography personal training



## Contact

### Karolina Przebięda

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## Course Elements

- Lecture
- Hands-On
- Demonstration Procedures
- Live Endoscopy

## Program Description

The target group for this Medical Expert Training in physicians who plan to start using or those who have recently implemented endobronchial ultrasound in their service. The participants will learn and understand the indications for EBUS-TBNA as well as procedural steps. The aim is to interactively share and effective use based on live and pre-recorded cases. Continuous education represents the most valuable tool to remain abreast of such developments and maintain endoscopist skills

## Learning Objectives

- Indications for EBUS-TBNA
- Procedural steps of EBUS – TBNA
- Tips and Tricks with pre-records Cases
- Live endoscopy at the OR

# Pulmonary Specialized Hospital in Zakopane ECE Regional Education Centre



- The Zakopane Hospital is one of the first establishments in Poland where thoracic surgery began more than half a century ago and modern methods of treating pulmonary tuberculosis were introduced
- It has the country's greatest experience in bronchoplastic and angioplastic lung surgery, which allows it to spare part of the lung parenchyma
- Provides training to doctors from all over the Poland
- Conducts individual training of doctors and students from all over Poland in thoracic surgery



RESP



# Day Case Laparoscopic Hysterectomy



## Training Venue

**TEC Mitera Hospital**  
6 Erythrou Stavrou Str. GR 151  
23 Marousi, Athens  
Greece



## Procedure

**TLH with Advanced  
Energy**



## Contact

**Anita Aračić**  
Anita.Aracic@olympus.com



## Course Elements

- Lecture
- Hands-On
- Q&A
- Live Surgery

## Program Description

The remarkable progression of hysteroscopic techniques and instruments has inspired the experts to design an intensive course with major attention to the hands-on training and live surgical demonstrations. The limited number of 8 participants and the established experience of the program coordinators guarantee the most efficient learning effect.

This course is recommended to gynecologists and reproductive surgeons with a major interest in the improvement of their surgical skills and techniques.

## Learning Objectives

The main idea for these advanced courses is a peer-to-peer concept. This means keeping the number of participants very low in order to further increase the level of interaction. Having only eight participants allows all to join in the OR during the procedures as opposed to watching live surgery in lecture rooms. Being in the OR facilities gives participants opportunity to observe the doctors, having described the main steps of each gynecological operation and place questions immediately. This is particularly attractive in this course as it takes place in the Mitera Hospital in Athens, where state of the art equipment and facilities are available.



# Endoscopic Ultrasound (EUS)



## Training Venue

**Sestre milosrdnice  
University Hospital Center**  
Vinogradska 29  
10000 Zagreb  
Croatia



## Procedure

**EUS  
FNA/FBA**



## Contact

**Anita Aračić**  
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## Course Elements

- Lecture
- Q&A
- Live Case Observation
- Hands-On
- Department of Gastroenterology and Hepatology is an official ESGE endoscopy training center (year 2024)

## Program Description

This intermediate practical course in gastrointestinal ultrasonography is aimed at endoscopy specialists who have already performed their first diagnostic examinations with EUS endoscopes but need support and guidance in their daily work in the endoscopy laboratory. During the patient procedures, participants will receive a lot of valuable information necessary in the use of the equipment, advice on how to read patient's anatomy based on the EUS image and experts' tips on how to perform safe biopsies. The most common images of lesions that can be observed during an EUS examination will also be presented.

## Learning Objectives

Through practical exercises, participants will have the opportunity to practice their skills on models, specially designed for EUS examinations.

During the patient procedures, participants will receive a lot of valuable information necessary in the use of the equipment, advice on how to read patient's anatomy based on the EUS image and experts' tips on how to perform safe biopsies.



Gynecology / GI



# Colorectal Surgery



## Training Venue

**Scientific and Research Center of Oncology named after N. N. Petrov**  
Saint-Petersburg, Russia



## Procedure

**Colorectal Surgery**



## Contact

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## Course Elements

- Lecture
- Q&A
- Live Surgery

## Program Description

The three-days course is a combination of lectures and visits to the operating room (live surgeries). The theoretical part consists of a series of lectures devoted to statistics, diagnostics, and the operative treatment of colorectal cancer. The course demonstrates 4 to 6 operations.

## Learning Objectives

During the course, Olympus technologies and instruments are demonstrated in various surgical interventions, such as laparoscopic right-sided hemicolectomy, resection of the sigmoid colon and panhysterectomy, laparoscopic restoration of colon continuity and laparoscopically assisted abdominoperineal extirpation of the rectum. One day of training is completely devoted to the principles of organization and work of the multidisciplinary oncological commission, where participants are able to attend the analysis of patients personally together with the staff of the department and ask questions.



# Colorectal Surgery



## Training Venue

**Private clinical hospital "Lapino"**  
Moscow, Russia



## Procedure

**Colorectal Surgery**



## Contact

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**Alevtina Nadelyaeva**  
Alevtina.Nadelyaeva@olympus.com



## Course Elements

- Lecture
- Q&A
- Live Surgery

## Program Description

Two-day training at a private oncological clinic, Lapino in Moscow. The program includes visits to the operating room, lectures and a tour of the department.

## Learning Objectives

During the training, participants can observe various types of diagnostics and treatment of colon diseases, such as colon cancer, colorectal cancer, cancer of the sigmoid colon, polyps in the large intestine and polyps of the rectum and anal canal.



General Surgery



# Upper GI Surgery



## Training Venue

**Scientific Medical Research Center of Oncology named after N.N. Petrova**  
Moscow, Russia



## Procedure

**Stomach Resection**



## Contact

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## Course Elements

- Lecture
- Q&A
- Live Surgery

## Program Description

The course focuses on minimally invasive methods of treating malignant diseases and functional diseases of the esophagus and stomach. The training is devoted to providing theoretical foundations and in-depth knowledge of the upper GI tract diseases, with particular emphasis on interdisciplinary treatments, pre- and post-operative patient management, clinical cases and presentation of new technologies. The course includes live surgery demonstrations and open discussions in the operating room.

## Learning Objectives

During the course, open gastrectomy operations, laparoscopic operations and endoscopic removal of a stomach tumors with laparoscopic biopsy of signal vessels using Olympus products are demonstrated. An entire day of training is dedicated to the principles of organization and working with a multidisciplinary oncology commission. Participants can attend patient analysis together with the department staff and ask questions.



General Surgery



# Stone Management



## Training Venue

**City Clinical Hospital named after D. D. Pletnev**  
Moscow, Russia



## Procedure

**Litotripsy**  
**PCNL**



## Contact

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## Course Elements

- Lecture
- Q&A
- Live Surgery

## Program Description

The course is a combination of theoretical segments, live surgeries and video demonstrations of cases from the department's practice.

The theoretical material covers topics that include classical PNL, puncture access to the kidney, dilatation of percutaneous access, nephroscopy, lithotripsy, lithoextraction, percutaneous lithotripsy of staghorn nephrolithiasis and lectures on postoperative drainage.

During the live surgeries, percutaneous lithotripsy in the pronation position and supination are demonstrated.

## Learning Objectives

The aim of the course is to demonstrate several procedures, including percutaneous nephrolitholapaxy in the supine position, retrograde intrarenal surgery, percutaneous nephrolitholapaxy on the abdomen. Participants will have the opportunity to evaluate the capabilities of Olympus urological products by observing the experts demonstrate flexible and rigid urological instruments, urological consumables and the Olympus imaging system.



# Nephrectomy and Kidney Resection with 3D and 4K Visualization



## Training Venue

**Saint Luke's Clinical Hospital**  
Saint Petersburg, Russia



## Procedure

**Nephrectomy**  
**Kidney resection**



## Contact

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## Course Elements

- Lecture
- Q&A
- Live Surgery

## Program Description

Two-day training - The first day consists of theoretical lectures presented by doctors from the Clinic of St. Luke: Popov I.V., Orlov I.N., Vyazovtsev P.V., Huseynov R.G., Lebedints A.A. The second day is devoted to live surgeries highlighting kidney resection with retroperitoneoscopic access with 3D imaging, transmesenteric kidney resection with 4K visualization and laparoscopic nephrectomy in 3D visualization.

## Learning Objectives

During this training, participants can engage in lectures and open discussions, interactive exchange. A hospital tour is also a part of the program. Furthermore, healthcare professionals will have an opportunity to compare 3D and 4K visualization and observe the latest technologies in the treatment of nephrectomy diseases.



Urology



# Practical Aspects and Surgical Tips & Tricks in Prostate Treatment



**Training Venue**  
**American Hospital Tbilisi**  
Tbilisi, Georgia



**Procedure**  
**Laparoscopy**



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**Course Elements**

- Lecture
- Q&A
- Live Surgery

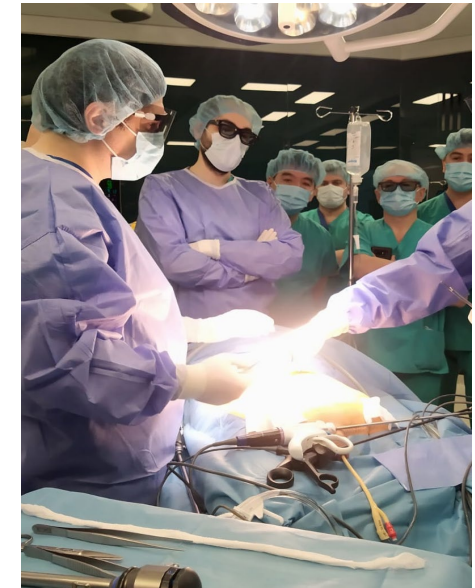
## Program Description

The innovative idea of this two-days course is to teach the participants the technique of laparoscopic radical prostatectomy at an advanced level, as well as the complications that may occur during such procedures. Participants will also have the chance to apply their newly acquired knowledge during live procedures on patients, where additional tips and tricks will be shared.

## Learning Objectives

The first day of the course is devoted to theoretical skills, where the participants will get acquainted with reports on the techniques of radical prostatectomies and complications during lap prostatectomies, with semi-live presentation of lap radical prostatectomies and tips and tricks of PLND (Pelvic Lymph Node Dissection).

On the second day, participants will have an opportunity to see the Thunderbeat instrument in operation and 3D visualization during live surgery of laparoscopic radical prostatectomy and PLND and evaluate all the advantages of the equipment in this procedure.



Urology





## Training Venue

**Scientific and Research Center of Oncology named after N. N. Petrov**  
Saint-Petersburg, Russia



## Procedure

**Limphadisection**



## Contact

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## Course Elements

- Lecture
- Q&A
- Live Surgery

## Program Description

This two-days course is a combination of lectures and visits to the operating room (live surgeries). The theoretical part consists of a series of lectures devoted to statistics, diagnostics, and the operative treatment of oncological diseases. The course demonstrates 4 to 6 operations.

## Learning Objectives

The main goal of this training is to demonstrate the treatment of various gynecologic oncology diseases, such as laparoscopic-assisted trachelectomy with SLN biopsy/iliac lymphadenectomy, panhysterectomy and pelvic lymphadenectomy. Furthermore, this training will showcase Olympus Full HD visualization capabilities, including the use of ICG technology, as well as 3D visualization with the Thunderbeat platform.



## Training Venue

**Swiss Clinic**  
Moscow, Russia



## Procedure

**Myomectomy, Colposacropexy**



## Contact

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## Course Elements

- Lecture
- Q&A
- Live Surgery

## Program Description

This two-days course is dedicated to advanced technologies in laparoscopic gynecology. The program includes a theoretical part with the clinical cases presentation and live surgeries.

## Learning Objectives

The course covers the following topics:

- Removal of fibroids in women of childbearing age
- Tips and tricks of laparoscopic myomectomy
- Methods of hemostasis in myomectomy
- Standardization of colposacropexy
- Surgical technique of colposacropexy
- The importance of accurate and rapid diagnosis
- Philosophy of the clinic and vessel ligation technology





# Hysteroscopy and Hysteroresectoscopy



## Training Venue

**OMC Training Center**  
Moscow, Russia

**City Clinical Hospital №52**  
Moscow, Russia



## Procedure

**Hysteroresectoscopy**



## Contact

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## Course Elements

- Lecture
- Q&A
- Live Surgery

## Program Description

The program spans three-days, with the first day focusing on the organization of work in the endoscopic gynecological operating room, electrosurgery, physical and clinical aspects and indications for the use of electric current in medicine. The program also covers complications and ways to prevent them, as well as intrauterine interventions.

## Learning Objectives

The training combines theoretical material with live surgeries and observation using our visualization technology. The last day is organized at the training center, where experts explain difficult cases prepared by participants beforehand and give lectures on modern methods of treating gynecological diseases. The hands-on part takes place in OMC Training Center, where all types of Olympus resectoscopes and plasma are demonstrated, and participants can apply their manual skills in a dry lab.

Gynecology



# Throat Cancer



**Training Venue**  
**OMC Training Center**  
**Moscow**  
Moscow, Russia

## Program Description

The two-day course includes lectures and live broadcasts from the operating room. The theoretical part consists of a series of lectures focused on statistics, diagnostics, and surgical treatment of oncological diseases in ENT. The course demonstrates 4 to 6 operations.



**Procedure**  
**Throat Surgery**

## Learning Objectives

This is hybrid type of training where participants can attend offline at OMC TC and follow the live surgery broadcast online. The main goal is to discuss problems and treatment of the larynx with the removal of neoplasms. Additionally, Olympus equipment and solutions for the diagnosis and treatment of ENT pathologies are demonstrated. Moreover, participants will have an opportunity to work with simulators together with our experts.



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**Course Elements**

- Lecture
- Q&A
- Live Surgery



# ENT (Oncology)



**Training Venue**  
**Private clinical Hospital**  
**“Lapino”**  
Moscow, Russia

## Program Description

This one-day virtual course includes a theoretical part and live surgery broadcast. In a Q&A part participants will be able to ask questions dedicated to sinus surgeries. And the theoretical part consists of a series of lectures on oncological diseases in ENT. The course demonstrates 1 to 2 operations.



**Procedure**  
**Myomectomy,**  
**Colposacropexy**

## Learning Objectives

The main goal of this webinar is to give health care professionals the opportunity to observe live broadcast of lectures on statistics, diagnostics, and surgical treatment of oncological diseases in ENT. The course demonstrates 1 to 2 operations. During the webinar, sinusscopes and 4K visualization will also be demonstrated.



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**Course Elements**

- Lecture
- Q&A
- Live Surgery

Gynecology



# Colorectal Cancer Screening



**Training Venue**  
**Gastro Zentrum Olymed**  
Kyiv, Ukraine

## Program Description

The purpose of this program is to teach endoscopists how to correctly calculate the adenoma detection rate (ADR), consider all possible variants of colorectal lesions found and choose the correct tactics for their treatment according to the recommendations of the European Society of Gastrointestinal Endoscopy (ESGE).



**Procedure**  
**Colonoscopy**

## Learning Objectives

The course covers the following topics:

- Modern aspects for screening colonoscopy
- Basics for a painless colonoscopy (sedation techniques: advantages and disadvantages; anatomy of the colon: implications for insertion)
- Screening Colonoscopy — Diagnosis and Treatment
- Colorectal polyps and EVIS X1: Image recognition preliminary test and post-test
- Hands-On training on simulator CM-15 (insertion techniques + optical diagnosis for colorectal lesions; colorectal polypectomy)



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## Course Elements

- Lecture
- Q&A
- Hands-On



# Diagnosing and Treatment of Gastric Pathology, Polypectomy, EMR



**Training Venue**  
**Gastro Zentrum Olymed**  
Kyiv, Ukraine

## Program Description

The purpose of this program is to help endoscopists understand the sequence of stages for performing polypectomy and endoscopic mucosal resection (EMR) in the stomach, as well as to learn the technical nuances of performing these endoscopic operations in various anatomical parts of the stomach.



**Procedure**  
**EMR, Polypectomy**

## Learning Objectives

The course covers the following topics:

- Quality standards in upper gastrointestinal endoscopy
- Clinical, endoscopic and histopathological parallels in patients with stomach diseases
- Case Sharing
- Indications to endoscopic intervention in stomach
- Tips and tricks in the stomach ESD
- Tests to assess the level of knowledge of training participants in optical diagnosis and EMR
- Hands-On training on animal models EMR, polypectomy (2 stations)



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## Course Elements

- Lecture
- Q&A
- Hands-On



Gastroenterology



# Diagnosing and Treatment of Gastric Pathology, EMR, ESD



**Training Venue**  
**Gastro Zentrum Olymed**  
Kyiv, Ukraine

## Program Description

The purpose of this program is to provide an opportunity for endoscopists to learn the basic techniques of performing endoscopic submucosal dissection (ESD) in the stomach and colon, and to introduce the full range of endotherapeutic instruments that can be used in this intervention.



**Procedure**  
**EMR, ESD**

## Learning Objectives

The course covers the following topics:

- Quality standards in upper gastrointestinal endoscopy
- Clinical, endoscopic and histopathological parallels in patients with stomach diseases
- Tips and tricks in the stomach ESD
- Clinical cases — ESD (live broadcast from endoscopic room)
- ESD in stomach and ESD in colon — tips and tricks
- Hands-On training on animal models ESD (2 stations)



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## Course Elements

- Lecture
- Q&A
- Hands-On
- Live Surgery



# Clinical, Endoscopic and Pathological Parallels in Patients with IBD



**Training Venue**  
**Gastro Zentrum Olymed**  
Kyiv, Ukraine

## Program Description

The purpose of this program is to teach accurate optical endoscopic diagnosis in non-specific inflammatory bowel diseases, introduce modern treatment schemes for this pathology and enable endoscopists to acquire practical skills in performing videocolonoscopy in various anatomical variants of the colon.



**Procedure**  
**Colonoscopy**

## Learning Objectives

The course covers the following topics:

- Nature of IBD. Building bridges from etiology to treatment
- Morphological features of IBD
- Case Sharing
- IBD patients' management, Clinical and endoscopic features: preliminary test and post-test
- Practical skills on CM-15 phantoms (insertion techniques)



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## Course Elements

- Lecture
- Q&A
- Hands-On



Gastroenterology



# Endoscopic Ultrasound



 **Training Venue**  
**Gastro Zentrum Olymed**  
Kyiv, Ukraine

## Program Description

The purpose of this program is to teach the basics of endoscopic ultrasound (EUS) and how to use it to determine the depth of invasion of lesions in the esophagus, stomach, and colon. Additionally, this program will show endoscopists how to puncture pancreatic tumors through the wall of the stomach or duodenum.

 **Procedure**  
**EUS**


## Learning Objectives

The course covers the following topics:

- Theoretical foundations of ultrasound
- EUS in oncologic pathology
- Submucosal lesions — semiotics of ultrasound endoscopy
- EUS-FNA, EUS-FNB: from endoscopists' and morphologists' perspective
- Presentation of clinical cases
- EUS-FNA, EUS-FNB — talk on diversity of biopsy needles
- Hands-On trainings

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 **Course Elements**

- Lecture
- Q&A
- Hands-On



# Cleaning, Disinfection and Sterilization (CDS) for Endoscopic Nurses



 **Training Venue**  
**Gastro Zentrum Olymed**  
Kyiv, Ukraine

## Program Description

The purpose of this program is to allow endoscopic nurses to understand all stages of manual and automated high-level disinfection for videogastrosopes, videocolonoscopes, videobronchoscopes, video-duodenoscopes, videoenteroscopes, and ultrasound videogastrosopes. Additionally, nurses will learn to assist during videocolonoscopy and endoscopic operations using colon models CM-15.

 **Procedure**  
**Colonoscopy**


## Learning Objectives

The course covers the following topics:

- Current requirements for endoscope reprocessing
- The role of the endoscopic nurse in the disinfection of flexible endoscopes and in the conduct of diagnostic and therapeutic videogastroscopy, videocolonoscopy and videobronchoscopy.
- Live endoscopy clinical demonstrations and work in the disinfection unit
- Quality indicators for colonoscopy — the role of a nurse
- Hands-on training on colon model CM-15 and on biomodels (polypectomy, EMR)
- Final test for cleaning and disinfection of flexible endoscopes

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 **Course Elements**

- Lecture
- Q&A
- Hands-On



Gastroenterology



# Modern Techniques of Colonoscopy



**Training Venue**  
**Olympus Training Center**  
Moscow, Russia

## Program Description

Performing a high-quality colonoscopy requires an effective insertion technique, with minimal patient discomfort. By using state-of-the-art equipment capabilities and a patient-centered approach, this training course focuses on techniques that can help achieve the highest level of diagnosis with minimal patient discomfort. Special attention is also given to the methods of diagnosing and removing colon epithelial masses.



**Procedure**  
**Colonoscopy**

## Learning Objectives

The course covers the following topics:

- Technique of colonoscopy
- General information (anatomy, indications, informed voluntary consent, organization of the colonoscopy room, anesthesia support)
- Modern equipment capabilities (including data on EXERA-III, endoscopes 190 series, CO<sub>2</sub> insufflator, water-jet pump, Scope Guide)
- Colonoscopy technique
- Diagnosis and tactics for epithelial neoplasms of the colon
- Modern classifications of epithelial masses
- Methods of diagnostics and removal of epithelial masses
- Recommendation and follow-up after colonoscopy
- Conducting colonoscopy using a model of the colon



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## Course Elements

- Lecture
- Q&A



# ESD Endoscopic Mucosal Resection with Submucosal Dissection for Gastrointestinal Neoplasms



**Training Venue**  
**MEDSI Clinical Hospital**  
Moscow, Russia

## Program Description

Within the framework of the course, participants will be given broadcasts from the operating rooms which include dissections of the stomach and colon. Additionally, participants will have the opportunity to practice manual skills using biomaterial



**Procedure**  
**ESD**

## Learning Objectives

The course covers the following topics:

- Modern classification and endoscopic diagnosis of epithelial masses upper sections of the gastrointestinal tract
- Possibilities of endoscopic treatment of patients with neoplasms of the stomach.
- ESD equipment and instrumentation, the technique of the neoplasm's removal by endoscopic dissection in submucosa layer. Indications and limitations.
- Modern classification and endoscopic diagnostics of epithelial masses of the large intestine. Possibilities of endoscopic treatment.
- Complications of ESD, their prevention and treatment



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## Course Elements

- Lecture
- Q&A
- Live Surgery



Gastroenterology



# ESD Basic Endoscopic Diagnosis and Resection of Gastrointestinal Neoplasms



**Training Venue**  
**Nizhny Novgorod  
Regional Clinical  
Oncologic Dispensary**  
Moscow, Russia



**Procedure**  
**ESD**



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**Course Elements**

- Lecture
- Q&A

## Program Description

The course will teach participants manual skills for resection of neoplasms using loop methods and ESD (work on simulators and organ complexes).

The program is designed for endoscopists who have basic experience in diagnostic and surgical endoscopy, working in the conditions of hospital endoscopy department.

## Learning Objectives

The course covers the following topics:

- Endoscopic examination methodology
- System for the detection of precancerous lesions and bladder cancer
- Information about modern technologies and current classifications
- Applied in endoscopic diagnostics
- Practical application of the clarifying diagnostic methods (chromoscopy, narrowspectrum imaging, optical magnification)
- Algorithm of endoscopic removal tactics of gastrointestinal neoplasms
- Methods of prevention and treatment of operative endoscopy complications



# Endoscopic Methods of Treatment of Epithelial Neoplasms of the Gastrointestinal Tract



**Training Venue**  
**Nizhny Novgorod  
Regional Clinical  
Oncologic Dispensary**  
Nizhny Novgorod, Russia



**Procedure**  
**ESD**



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**Course Elements**

- Lecture
- Q&A

## Program Description

The course will teach participants manual skills for resection of neoplasms using loop methods and ESD (work on simulators and organ complexes).

The program is designed for endoscopists who have basic experience in diagnostic and surgical endoscopy, working in a hospital endoscopy department and in outpatient appointments.

## Learning Objectives

The course covers the following topics:

- Endoscopic examination methodology
- System for the detection of precancerous lesions and BC
- Practical application of the clarifying diagnostic methods (chromoscopy, narrowspectrum imaging, optical magnification imaging)
- Algorithm of endoscopic removal tactics of gastrointestinal neoplasms
- ESD technique methodology
- Methods of prevention and treatment of operative endoscopic complications



Gastroenterology



# Diagnostic Endoscopy with NBI



## Training Venue

**MEDSI Clinical Hospital**  
Moscow, Russia

**Olympus Training Center**  
Moscow, Russia



## Procedure

**NBI**



## Contact

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## Course Elements

- Lecture
- Q&A

## Program Description

Course participants will be introduced to modern technology called NBI (Narrow Band Imaging), which is designed to improve endoscopic diagnostics in terms of quality. The course will explain how NBI technology works and show its advantages.

Course instructors will demonstrate the execution of procedures and examinations with the use of NBI, specifically examples of examinations in the upper gastrointestinal tract and colonoscopy that they will conduct live from the operating room.

## Learning Objectives

The course covers the following topics:

- Peculiarities of endoscopic diagnostics of esophageal diseases
- Possibilities of endoscopic diagnostics. Upper gastrointestinal tract
- Work in the work zone: bio-simulators, simulators, work with instruments
- Narrow Band Imaging technology. Working Principle and Advantages
- Algorithm of diagnostics of epithelial growths of the large intestine using NBI
- Diagnosis in NBI mode, upper and lower intestines



# The School of Oncology



## Training Venue

**Hadassah Clinical Hospital**  
Moscow, Russia

**Olympus Training Center**  
Moscow, Russia



## Procedure

**EUS**



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## Course Elements

- Lecture
- Q&A
- Live Cases

## Program Description

The course on the significance of endosonography in oncology comprises a visit to the operating room with live case demonstrations, a set of hands-on activities.

## Learning Objectives

The course covers the following topics:

- EUS anatomy of gastrointestinal organs
- Gastrointestinal abnormalities in oncology
- Gastrointestinal pathology in oncology
- Live cases

Gastroenterology





# Basic Bronchoscopy



**Training Venue**  
**Simulation Center at the Botkin State Clinical Hospital Olympus Training Center**  
Moscow, Russia

## Program Description

The course includes a visit to the endoscopy department's operating room at S.P. Botkin State Clinical Hospital and an analysis of real-life clinical cases. Daily simulator sessions are provided to improve the practical skills of the participants.

## Learning Objectives

The course covers the following topics:

- Endoscopic anatomy of the respiratory system
  - Preparation of the patient for bronchoscopy
  - Anesthesia, technique of flexible bronchoscopy
  - Indications and contraindications for flexible bronchoscopy
  - Modern possibilities of biopsy
  - Modern possibilities of endoscopic treatment of diseases of the respiratory system
- In addition, the course includes a visit to the operating room of the endoscopy department at the Botkin Hospital and a number of real-life clinical cases.
- Daily simulator sessions are provided to improve the practical skills of the participants.



**Procedure**  
**EUS**



**Contact**  
**Evgenia Danilova**  
Evgenia.Danilova@olympus.com

**Arina Piskunova**  
Arina.Piskunova@olympus.com



**Course Elements**

- Lecture
- Q&A



# Technical And Clinical Aspects of Endoscopic Ultrasonography in Pancreatic-Biliary Diseases



**Training Venue**  
**National Medical Research Center named after V. A. Almazov**  
Saint-Petersburg, Russia

## Program Description

This training course is designed for novice doctors who are just starting to practice in the field of endoscopic ultrasonography. The course is divided into three sections.

## Learning Objectives

The course covers the following topics:

- Current state and prospects of development of endoscopic ultrasonography (EUS)
- Anatomy of the pancreato-biliary zone
- Technique of EUS of pancreato-biliary zone
- EUS in diagnostics of pancreato-biliary zone diseases: role and place of the method in differential diagnostic search
- Fine needle aspiration puncture under EUS guidance in diagnostics and treatment of pancreato-biliary zone diseases



**Procedure**  
**EUS**



**Contact**  
**Evgenia Danilova**  
Evgenia.Danilova@olympus.com

**Arina Piskunova**  
Arina.Piskunova@olympus.com



**Course Elements**

- Lecture
- Q&A
- Live Surgery



Pulmonology



# France & Belgium



# Basic ESD



## Training Venue

**CHU de Rennes**  
France

## Program Description

L'équipe vous accueille au sein des blocs opératoires et vous propose de partager son retour d'expérience et de l'illustrer au travers de démonstrations en direct sur patients.

Les applications de l'ESD seront développées. Du bilan pré-thérapeutique au suivi, en passant par le dépistage et le per-opératoire, l'expérience acquise sera confrontée aux données de la littérature et aux études en cours.



## Procedure ESD



## Contact

**Sébastien Richard**  
Sebastien.Richard@olympus.com



## Course Elements

- Lecture
- Q&A

## Learning Objectives

- Enhance theoretical knowledge about ESD
- Enhance theoretical knowledge about optical diagnosis
- Tips and tricks in ESD

# Basic ESD



## Training Venue

**Hôpital Cochin**  
Paris, France

## Program Description

L'Equipe vous accueille au sein des blocs opératoires et vous propose de partager son retour d'expérience et de l'illustrer au travers de démonstrations en direct sur patients.

Les applications de l'ESD seront développées. Du bilan pré-thérapeutique au suivi, en passant par le dépistage et le per-opératoire, l'expérience acquise sera confrontée aux données de la littérature et aux études en cours.

Cette formation est divisé en deux parties : le premier jour est dédié aux cas présentés en condition réelle sur patient et au partage d'expérience. Le deuxième jour sera consacré à l'application pratique sur modèles ex-vivo encadrée par les experts.



## Procedure ESD



## Contact

**Sébastien Richard**  
Sebastien.Richard@olympus.com



## Course Elements

- Lecture
- Q&A

## Learning Objectives

- Enhance theoretical knowledge about ESD
- Enhance theoretical knowledge about optical diagnosis
- Tips and tricks in ESD

GI





## Training Venue

**Hôpital Edouard Herriot**  
Lyon, France

## Program Description

Présentation et formation à la technique ESD (Endoscopic Submucosal Dissection).

L'Equipe vous accueille au sein des blocs opératoires et vous propose de partager son retour d'expérience et de l'illustrer au travers de démonstrations en direct sur patients.

Les applications de l'ESD seront développées. Du bilan pré-thérapeutique au suivi, en passant par le dépistage et le per-opératoire, l'expérience acquise sera confrontée aux données de la littérature et aux études en cours.



## Procedure ESD



## Contact

**Sébastien Richard**  
Sebastien.Richard@olympus.com



## Course Elements

- Lecture
- Q&A

## Learning Objectives

- Enhance theoretical knowledge about ESD
- Enhance theoretical knowledge about optical diagnosis
- Tips and tricks in ESD



## Training Venue

**Hôpital Privé Jean Mermoz**  
Lyon, France

## Program Description

Présentation et formation à la technique ESD (Endoscopic Submucosal Dissection).

L'Equipe vous accueille au sein des blocs opératoires et vous propose de partager son retour d'expérience et de l'illustrer au travers de démonstrations en direct sur patients.

Les applications de l'ESD seront développées. Du bilan pré-thérapeutique au suivi, en passant par le dépistage et le per-opératoire, l'expérience acquise sera confrontée aux données de la littérature et aux études en cours.



## Procedure ESD



## Contact

**Sébastien Richard**  
Sebastien.Richard@olympus.com



## Course Elements

- Lecture
- Q&A

## Learning Objectives

- Enhance theoretical knowledge about ESD
- Enhance theoretical knowledge about optical diagnosis
- Tips and tricks in ESD



## Training Venue

**CHU Limoges**  
France

## Program Description

L'Equipe vous accueille au sein des blocs opératoires et vous propose de partager son retour d'expérience et de l'illustrer au-travers de démonstrations en direct sur patients.

Les applications de l'ESD seront développées. Du bilan pré-thérapeutique au suivi, en passant par le dépistage et le per-opératoire, l'expérience acquise sera confrontée aux données de la littérature et aux études en cours.

Cette formation est divisé en deux parties : le premier jour est dédié aux cas présentés en condition réelle sur patient et au partage d'expérience. Le deuxième jour sera consacré à l'application pratique sur modèles ex-vivo encadrée par les experts.



## Procedure

**ESD**



## Contact

**Sébastien Richard**

Sebastien.Richard@olympus.com



## Course Elements

- Lecture
- Q&A

## Learning Objectives

Présentation et formation à la technique ESD (Endoscopic Submucosal Dissection).

GI



# Diagnostic et traitement biliopancréatique sous écho-endoscopie et CPRE



## Training Venue

**Hôpital Européen Georges Pompidou**  
Paris, France



## Procedure CPRE



## Contact

**Sébastien Richard**  
Sebastien.Richard@olympus.com



## Course Elements

- Lecture
- Q&A

## Program Description

L'équipe vous accueille au sein des blocs opératoires et vous propose de partager son expérience et d'illustrer au-travers de démonstrations en direct sur patients des applications de diagnostic et de traitement biliopancréatique :

- Echo-anatomie pancréatique, diagnostic, ponction guidée et écho-endoscopie de contraste
- Diagnostic et traitement de la lithiase biliaire par écho-endoscopie et par CPRE
- Diagnostic des tumeurs solides et kystiques du pancréas
- Drainage extra-anatomique sous écho-endoscopie

Du bilan pré-thérapeutique au suivi, en passant par la prise en charge des éventuelles complications post-opératoires, l'expérience acquise sera confrontée aux données de la littérature et aux études en cours.

## Learning Objectives

- Echange interactif avec Dr Fumex et Dr Gincul
- Améliorer la prise en charge des pathologies biliopancréatiques par voie endoscopique.

# Diagnostic et traitement biliopancréatique sous écho-endoscopie et CPRE



## Training Venue

**Hôpital Privé Jean Mermoz**  
Lyon, France



## Procedure CPRE



## Contact

**Sébastien Richard**  
Sebastien.Richard@olympus.com



## Course Elements

- Lecture
- Q&A

## Program Description

L'équipe vous accueille au sein des blocs opératoires et vous propose de partager son expérience et d'illustrer au-travers de démonstrations en direct sur patients des applications de diagnostic et de traitement biliopancréatique :

- Echo-anatomie pancréatique, diagnostic, ponction guidée et écho-endoscopie de contraste
- Diagnostic et traitement de la lithiase biliaire par écho-endoscopie et par CPRE
- Diagnostic des tumeurs solides et kystiques du pancréas
- Drainage extra-anatomique sous écho-endoscopie

Du bilan pré-thérapeutique au suivi, en passant par la prise en charge des éventuelles complications post-opératoires, l'expérience acquise sera confrontée aux données de la littérature et aux études en cours.

## Learning Objectives

- Echange interactif avec Dr Fumex et Dr Gincul
- Améliorer la prise en charge des pathologies biliopancréatiques par voie endoscopique.

GI



# Advanced Laparoscopic Colorectal Surgery



## Training Venue

**Clinique Hartmann**  
Neuilly, France



## Procedure

**Colorectal Surgery  
(Lap./Open)**



## Contact

**Sébastien Richard**  
Sebastien.Richard@olympus.com



## Course Elements

- Lecture
- Q&A

## Program Description

Le formateur fera tout d'abord (jour 1) le point lors de différents topos sur les grandes questions actuelles sur la prise en charge des patients en chirurgie colorectale.

Les participants assisteront ensuite à une intervention de chirurgie colorectale en salle d'opération (jour 2), ce qui leurs permettra de poser des questions pendant toute l'intervention, sur les points techniques qui les intéressent

Enfin en fin de journée, parallèlement à d'autres présentations faites par le formateur, les participants pourront si ils le souhaitent présenter leurs propres cas cliniques qui leurs posent des problèmes, afin de les discuter ensemble.

## Learning Objectives

- Echange interactif avec Pr Panis
- Discussion sur les différents temps opératoires de la chirurgie
- Tips & Tricks sur la technique opératoire
- Gestions des complications

# Thyroidectomy with Nerve Monitoring



## Training Venue

**OLV Clinic Aalst**  
Moorselbaan 164  
9300 Aalst, Belgium



## Procedure

**Thyroidectomy**



## Contact

**Sébastien Richard**  
Sebastien.Richard@olympus.com



## Course Elements

- Lecture
- Q&A

## Program Description

La thyroïdectomie est la chirurgie la plus communément pratiquée en chirurgie endocrine. Depuis longtemps, le gold standard de cette chirurgie est une technique mécanique avec des ligatures et des clips.

Aujourd'hui, grâce à des solutions avancées de scellement des vaisseaux cette procédure est devenue plus accessible avec moins de saignements et une durée opératoire réduite. Malgré une évolution technologique importante, une connaissance approfondie, de l'anatomie et de la physiologie, reste la partie la plus importante de la chirurgie. Avec un dispositif de scellement des vaisseaux et la possibilité de monitorer en continu le nerf vague, le chirurgien dispose d'instruments ultra-modernes pour réaliser une procédure sûre et très bien faite.

Le fait que le nombre de chirurgie de la thyroïde augmente fait que l'investissement dans cette activité est intéressant et évident.

## Learning Objectives

Cette formation, à pour objectif, de vous transmettre des données théoriques et pratiques sur les nouvelles technologies disponibles à l'aide de vidéos et de chirurgies « live » pendant lesquelles vous pourrez échanger activement avec le formateur.

General Surgery



# Traitement individualisé de l'endométriose digestive : shaving, exérèse discoïde ou résection segmentaire?



**Training Venue**  
**Clinique Tivoli-Ducos**  
Bordeaux, France



**Procedure**  
**Deep Infiltrating Endometriosis**



**Contact**  
**Sébastien Richard**  
Sebastien.Richard@olympus.com



**Course Elements**

- Lecture
- Q&A
- Live Surgery

## Program Description

Nous sommes heureux de vous accueillir à l'Institut Franco-Européen Multidisciplinaire d'Endométriose de la Clinique Tivoli-Ducos de Bordeaux. Notre centre est orienté sur la prise en charge de l'endométriose profonde, avec un volume d'activité annuelle de plus de 300 interventions pour une endométriose colorectale, 40 pour une endométriose de l'appareil urinaire, 65 des paramètres, 25 du diaphragme et 25 des racines sacrées et nerfs sciatiques. La prise en charge de l'endométriose colorectale est individualisée, avec l'utilisation comparable des techniques conservatrices (shaving ou exérèse discoïde) et radicales (résection colorectale), exclusivement par voie coelioscopique, avec ou sans assistance robotique. Notre équipe a obtenu la certification de Center Of Excellence in Multidisciplinary Endometriosis Care (COEMEC), et nos deux chirurgiens gynécologues celle de Master in Endometriosis Surgery accordées par l'organisme Surgical Review Corporation des Etats Unis. Lors de cette formation, nous vous proposons de discuter les indications et de suivre la réalisation des différentes techniques de chirurgie de l'endométriose colorectale, par deux chirurgiens gynécologues qui ont une activité exclusivement dédiée à l'endométriose. Ils seront assistés par deux chirurgiens digestifs et, en cas de besoin, par trois chirurgiens urologues, qui constituent ensemble une équipe multidisciplinaire avec un volume d'activité parmi les plus élevés dans le monde.

## Learning Objectives

- Echange interactif avec Pr Horace Roman et Dr Benjamin Merlot
- Discussion sur les différents temps opératoires de la chirurgie
- Tips & Tricks sur la technique opératoire
- Gestions des complications

# Chirurgie Ouverte & Laparoscopique en Onco-Gynécologie



**Training Venue**  
**IUC Oncopole**  
Toulouse, France



**Procedure**  
**Treatment of Ovarian Cancer**



**Contact**  
**Sébastien Richard**  
Sebastien.Richard@olympus.com



**Course Elements**

- Lecture
- Q&A

## Program Description

Spécialisé dans les pathologies rares et complexes, l'IUCT Oncopole accueille tous les patients devant être soignés pour les pathologies suivantes : hématologie, cancers de la femme, cancers ORL, cancers de la peau (mélanomes), certains sarcomes, urologie (médicale, chirurgie innovante). L'institut regroupe toutes les disciplines cancérologiques indispensables pour détecter, traiter et suivre la maladie : chirurgie, médecine, radiothérapie et curiethérapie, médecine nucléaire, imagerie interventionnelle, biologie et anatomopathologie. La prise en charge de la maladie s'appuie sur une approche pluridisciplinaire garante de la qualité des soins : les dossiers des patients sont discutés et étudiés lors de réunions hebdomadaires regroupant des médecins de spécialités différentes. Ainsi, tout patient dispose d'un programme de soins personnalisé, fruit d'une concertation entre différents spécialistes. Les médecins et les chercheurs travaillent au quotidien sur des programmes d'innovations thérapeutiques. L'Institut a mis à leur disposition des plateformes de haute technologie pour une prise en charge optimale prenant en compte sans délai les avancées les plus récentes qu'elles soient diagnostiques ou thérapeutiques.

## Learning Objectives

- Echange interactif avec le Dr Gwenaél Ferron et le Dr Yann Tanguy Le Gac
- Discussion sur les différents temps opératoires des chirurgies
- Tips & Tricks sur la technique opératoire
- Gestions des complications

Gynecology





## Place de l'écho-endoscopie bronchique via mini-sonde dans la prise en charge du nodule périphérique



### Training Venue

**CHU Rouen**  
Rouen, France



### Procedure Bronchoscopy



**Contact**  
**Sébastien Richard**  
Sebastien.Richard@olympus.com



### Course Elements

- Lecture
- Q&A

### Program Description

L'Equipe vous accueille au sein des blocs opératoires et vous propose de partager son retour d'expérience et de l'illustrer au-travers de démonstrations en direct sur patients.

Les applications de l'écho-endoscopie par mini-sonde seront développées. Du bilan pré-thérapeutique au suivi, en passant par le dépistage et le per-opératoire, l'expérience acquise sera confrontée aux données de la littérature et aux études en cours.

### Learning Objectives

Présentation et formation à la technique d'écho-endoscopie bronchique.

## Ponctions transbronchiques médiastinales ou parenchymateuses à l'aiguille échoguidées par échoendoscope linéaire



### Training Venue

**Institut Coeur-Poumon**  
Lille, France



### Procedure Bronchoscopy



**Contact**  
**Sébastien Richard**  
Sebastien.Richard@olympus.com



### Course Elements

- Lecture
- Q&A

### Program Description

Les ponctions transbronchiques médiastinales ou parenchymateuses à l'aiguille échoguidées par échoendoscope linéaire (EBUS-PTBA en Français, EBUS-TBNA en Anglais) représentent depuis 2007 en France une des plus grandes avancées diagnostiques en pneumologie. Si au début cette technique était réservée à des centres experts, elle s'est depuis démocratisée et concerne tous les pneumologues ; cependant l'équipement des diverses équipes est loin d'avoir atteint son niveau optimal. Cette technique permet le diagnostic des cancers bronchopulmonaires, mais aussi des métastases de cancers extra-thoraciques, et des pathologies non cancéreuses telles la sarcoidose ou la tuberculose. Par comparaison à la bronchoscopie souple classique, la manipulation de l'Echoendoscope et l'interprétation des images visualisée nécessite un apprentissage spécifique, qui peut parfois représenter un frein à « se lancer » dans la technique.

Cette formation a pour but de vous aider à démarrer en toute confiance cette technique dans votre centre ; en vous permettant de manipuler sur simulateur et en vous donnant tous les « trucs » qui vous feront gagner du temps.

Après la formation vous connaîtrez les indications d'EBUS-PTBA et saurez identifier les sites accessibles à un prélèvement ; vous connaîtrez sa performance diagnostique selon les pathologies (bibliographie exhaustive), ses limites et complications, ses conditions de réalisation ; vous maîtriserez les corrélations entre le scanner thoracique et les images échographiques obtenues ; vous aurez des notions médico-économiques pour défendre l'équipement de votre centre.

### Learning Objectives

- Echange interactif avec Dr Fournier
- Connaître les indications d'EBUS-PTBA, identifier les sites accessibles à un prélèvement, connaître sa performance diagnostique selon les pathologies (bibliographie exhaustive), ses limites et complications, ses conditions de réalisation
- Maîtriser les corrélations entre le scanner thoracique et les images échographiques obtenues

Pulmonology





**Germany, Austria,  
Switzerland**





## Training Venue

**Celle**  
Germany

## Program Description

Der endoskopische Ultraschall und die damit verbundenen Untersuchungsmethoden sind inzwischen im gastroenterologischen Alltag etabliert und Endoskopiker schätzen den endosonographischen Blick unter die Oberfläche wegen der vielen Zusatzinformationen, die sich ihnen bieten.



## Procedure

**Endoscopic Ultrasound**

Praktische Übungen der Kursteilnehmer unter Anleitung an Phantomen/ Computersimulatoren/ Biomodellen (Inhalte: EUS-Orientierung und Einstellungen von Organen des oberen GI-Traktes, Durchführung der EUS-FNA).



## Contact

**Kathrin Laue**

Training Manager  
Kathrin.Laue@olympus.com



## Course Elements

- Patienten-Live-Demonstrationen (AKH Celle)
- Videoseminar mit ausgewählten Fällen

## Learning Objectives

- Gerätekunde (Longitudinal- und Radial-Echoendoskop, Rektumsonden, Minisonden)
- Indikationen des EUS, allgemeine EUS-Anatomie (Wandaufbau)
- Orientierung und Referenzpositionen
- Allgemeine EUS-Pathologie am oberen Verdauungstrakt
- Einstellungen, Normalbefund, häufige pathologische Befunde für: Mediastinum, Ösophagus, Magen, Pankreas, Gallenwege
- Rektale Endosonographie (Untersuchungstechnik, Anatomie und Normalbefund, TN-Staging, häufige pathologische Befunde)
- Grundlagen der EUS-FNA
- Komplikationen



## Training Venue

**Allgemeines Krankenhaus (AKH)**  
Celle, Germany

## Program Description

Der endoskopische Ultraschall und die damit verbundenen Untersuchungsmethoden sind inzwischen im gastroenterologischen Alltag etabliert und Endoskopiker schätzen den endosonographischen Blick unter die Oberfläche wegen der vielen Zusatzinformationen, die sich Ihnen bieten.



## Procedure

**Endoscopic Ultrasound**



## Contact

**Kathrin Laue**

Training Manager  
Kathrin.Laue@olympus.com



## Course Elements

- Lecture
- Q&A

GI





## Training Venue

**KRH Klinikum  
Robert Koch**  
Gehrden, Germany



## Procedure ERCP



**Contact**  
**Kathrin Laue**  
Training Manager  
Kathrin.Laue@olympus.com



## Course Elements

- Lecture
- Hands-On

## Program Description

Die ERCP ist in der Gastroenterologie eine komplexe endoskopische Prozedur, die in der Weiterbildung zum Gastroenterologen eine langsame Lernkurve aufzeigt. Im Rahmen des ERCP-Grundkurses steht neben den theoretischen vor allem das Erlernen der praktischen Fähigkeiten der ERCP im Mittelpunkt des Kurses. Hier bieten neue Simulationsmodelle hervorragende Möglichkeiten, die einzelnen Schritte der ERCP zu erlernen und damit eine gute Basis, die Fertigkeiten in der klinischen Routine weiterzuentwickeln.

## Learning Objectives

Nach einer kurzen theoretischen Einführung über die Anatomie des biliopankreatischen Systems, die Indikationsstellung und Durchführung wird dem Training an den Hands-on-Modellen ein breiter Raum gegeben. Der Erfolg in der Endoskopie beruht auf Teamwork, darum fokussieren sich unsere ERCP-Kurse besonders auf die Zusammenarbeit zwischen Arzt und Assistenz.

Dieser Kurs richtet sich sowohl an Neueinsteiger als auch an Teams, die Ihr Wissen und Ihre Fähigkeiten auffrischen möchten.



**Training Venue**  
**Olympus Schweiz**  
Wallisellen, Schweiz



## Procedure ERCP



**Contact**  
**Kathrin Laue**  
Training Manager  
Kathrin.Laue@olympus.com



## Course Elements

- Lecture
- Q&A

## Program Description

Der Spezialkurs ERCP für Einsteiger / Wiederstarter vermittelt theoretisches Fachwissen zur Anatomie des biliopankreatischen Systems, zur Indikationsstellung und Durchführung. Breiter Raum wird dem hands-on Training gegeben, praktische Fähigkeiten können am Simulationsmodell erlernt werden. Die Teilnehmer gewinnen so Sicherheit im Ausüben der Prozedur und können damit im Zusammenspiel mit dem Arzt zur optimalen Untersuchungsqualität beitragen.

GI



# Interventioneller EUS Refresher



**Training Venue**  
**Klinikum Würzburg**  
Würzburg, Germany



**Procedure**  
**Colonoscopy**



**Contact**  
**Kathrin Laue**  
Training Manager  
Kathrin.Laue@olympus.com



**Course Elements**

- Lecture
- Hands-On

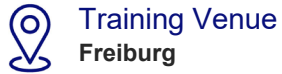
## Program Description

In diesem anderthalbtägigen Kurs werden fortgeschrittene Techniken des gastrointestinalen EUS sowohl für die Diagnostik als auch Therapie vermittelt und vertieft. Hierbei geht es gleichermaßen um bildgebende Modalitäten wie CH-EUS und Elastographie als auch diagnostische und therapeutische Interventionen, die endosonographisch möglich sind. Außerdem werden die notwendigen Rahmenbedingungen für erfolgreichen interventionellen EUS beleuchtet. Neben Vorträgen zu den theoretischen Grundlagen liegt der Schwerpunkt des ersten Kurstages auf ausführlichen Live-Untersuchungen zu den verschiedenen Themengebieten. Am zweiten Tag können im Hands-On verschiedene Untersuchungs- und interventionelle Techniken dann in Kleingruppen unter Anleitung erfahrener Tutoren selbst umgesetzt und geübt werden.

GI



# Moderne Koloskopie



Training Venue  
**Freiburg**



Procedure  
**Colonoscopy**



Contact  
**Kathrin Laue**  
Training Manager  
Kathrin.Laue@olympus.com



Course Elements

- Lecture
- Hands-On

## Program Description

Die Corona Pandemie hat vieles verändert. So veränderte sich die Art der Begegnung mit Menschen, wie auch die Interaktionen im professionellen Umfeld. Doch einiges bleibt auch in Zukunft gleich. So zum Beispiel die Bedeutsamkeit von frühestmöglicher Erkennung und patientenschonender, therapeutischer Resektion von Adenomen mittels Endoskopie.

Auch zukünftig werden die Kaltabtragung von Diminutiv und sessilen Polypen, sowie die Polypen, sowie die endoskopische Mukosaresektion und endoskopische Vollwandresektion zum Standard Repertoire in der Endoskopie gehören.

Nach einleitenden Vorträgen von Prof. Schmidt und seinem Team des Universitätsklinikum Freiburg zur Abtragung von Adenomen, liegt der Fokus dieses Workshops auf dem praktischen Hands-On Training am Bio-Modell. Hier werden Sie die verschiedenen Resektionstechniken unter realitätsnahen Voraussetzungen ausgiebig üben können. Mit diesem Workshop sind Sie für die Zukunft gewappnet! Wir freuen uns, Sie vor Ort begrüßen zu dürfen.

Dieses Training findet in Kooperation mit Ovesco Endoscopy AG statt.

## Learning Objectives

- Klassifikation von Läsionen und unterstützende Technologien zur Charakterisierung Near Focus, NBI, TXI, EDOF, etc.)
- Resektionstechniken (EMR –hot, cold, etc., ESD)
- Endoskopische Vollwandresektion (FTRD inkl. Hybrid FTRD)
- Praktische Übungen (Detektion, EMR, Kalt --/ Heißabtragung, OTSC, FTRD)
- Komplikationsmanagement (RDI, Koagulationszangen, Clips, OTSC, Schwamm)

# ERCP heute – von der EUS-Diagnostik zur Therapie



Training Venue  
**Universitäts Spital  
Zürich**  
Zürich, Schweiz



Procedure  
**ERCP / EUS**



Contact  
**Kathrin Laue**  
Training Manager  
Kathrin.Laue@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On

## Program Description

Dieses MET wird in Zusammenarbeit mit dem UniversitätsSpital Zürich angeboten. In neuem Format über 1,5 Tage ist dieser Kurs in der Lage, die Anforderungen an die patientengerechte ERCP abzubilden. Erstmals ist der endoskopische Ultraschall in unseren Kurs integriert. Beispielsweise zur Abklärung von Gallengangsteinen ist der EUS mittlerweile als fester Bestandteil der notwendigen Diagnostik vor Durchführung einer ERCP etabliert.

Neben einem theoretischen Grundlagenteil zu Indikationen, Durchführung und Komplikationsmanagement integriert der Workshop Live-Endoskopien, die Sie unmittelbar mitverfolgen und im Anschluss das Vorgehen diskutieren können.

Der zweite Tag gehört vor allem einem ausgiebigen praktischen Hands-On Training am Modell, um das Gelernte in die Praxis umsetzen oder Techniken weiter ausfeilen zu lernen.

## Learning Objectives

- EUS vor ERCP: Warum? In jedem Fall? Indikationen und Richtlinien
- ERCP Indikationen, Kontraindikationen, Komplikationen, Ist die diagnostische ERCP noch indiziert?
- Geräte-, Materialkunde, Aufbereitung Duodenoskop
- Einführung Papillotomie, Steinextraktion, Drainage
- Risikominimierung und Komplikationsmanagement

Gastroenterologie



# Laparoskopische Kolorektalchirurgie



## Trainingsort

**MedUni Wien**  
Zentrum für Anatomie und  
Zellbiologie  
Wien, Austria



## Prozedur

**Lap. Kolorektalchirurgie am  
Körperspender**  
(Lap. Hemikolektomie,  
Lap. Sigmaresektion,  
Lap. Rektumresektion)



## Kontakt

**Jannike Altrup**  
endoskopie-akademie@olympus.com



## Kurselemente

- Lectures
- Hands-On



## Kursgebühren

650,00 €

## Programmbeschreibung

Seit den späten 1980er Jahren hat sich die Laparoskopie eindeutig zum Goldstandard in der kolorektalen Chirurgie entwickelt. Dennoch werden selbst in den entwickelten Ländern weniger als 60 % der kolorektalen Eingriffe laparoskopisch durchgeführt. Die laparoskopische Kolorektalchirurgie ist technisch anspruchsvoll, dadurch lassen sich teilweise die begrenzten Indikationen für laparoskopische Kolektomien und Protektomien erklären.

Es gibt verschiedene Methoden, um die laparoskopischen Fähigkeiten zu verbessern und auszubauen. Unser Ziel ist es Ihnen ein umfassendes Update zu den technischen Kernpunkten der kolorektalen Chirurgie zu geben.

Wir haben für Sie ein wissenschaftliches Programm zusammengestellt, dass Vorträge und selbstständiges Operieren am Körperspender zu den wichtigsten kolorektalchirurgischen Prozeduren bietet.

# Laparoskopische Kolorektalchirurgie



## Trainingsort

**MedUni Graz**  
Graz, Austria



## Prozedur

**Lap. Kolorektalchirurgie  
am Tier**



## Kontakt

**Jannike Altrup**  
endoskopie-akademie@olympus.com



## Kurselemente

- Lectures
- Hands-On

## Programmbeschreibung

Seit den späten 1980er Jahren hat sich die Laparoskopie eindeutig zum Goldstandard in der kolorektalen Chirurgie entwickelt. Dennoch werden selbst in den entwickelten Ländern weniger als 60 % der kolorektalen Eingriffe laparoskopisch durchgeführt. Die laparoskopische Kolorektalchirurgie ist technisch anspruchsvoll, dadurch lassen sich teilweise die begrenzten Indikationen für laparoskopische Kolektomien und Protektomien erklären. Es gibt verschiedene Methoden, um die laparoskopischen Fähigkeiten zu verbessern und auszubauen. Unser Ziel ist es

Ihnen ein umfassendes Update zu den technischen Kernpunkten der kolorektalen Chirurgie zu geben.

Wir haben für Sie ein wissenschaftliches Programm zusammengestellt, dass Vorträge und selbstständiges Operieren am Tier zu den wichtigsten kolorektalchirurgischen Prozeduren bietet. Nutzen Sie zudem die Gelegenheit, die nächste Stufe der Gefäßversiegelung kennenzulernen. Olympus bietet mit POWERSEAL das Versiegelungs- und Trenninstrument der nächsten Stufe für Sicherheit und Kontrolle in der fortschrittlichen bipolaren Technologie.

Allgemein- und Viszeralchirurgie



# Laparoskopische Bariatrie



## Trainingsort

**MedUni Wien**  
Zentrum für Anatomie und Zellbiologie  
Wien, Austria



## Prozedur

**Lap. Bariatrie am Körperspender (Sleeve Gastrectomy, Magenbypass etc.)**



## Kontakt

**Jannike Altrup**  
endoskopie-akademie@olympus.com



## Kurselemente

- Lectures
- Hands-On



## Kursgebühren

650,00 €

## Programmbeschreibung

Die Anzahl an bariatrischen Eingriffen nimmt, nicht zuletzt aufgrund der mittlerweile guten Datenlage, stetig zu. Viele Kliniken haben begonnen ein Zentrum aufzubauen oder wollen damit zukünftig beginnen.

Es gibt verschiedene Methoden, um die laparoskopischen Fähigkeiten zu verbessern und auszubauen. Unser Ziel ist es ein umfassendes Update zu den technischen Kernpunkten der bariatrischen Chirurgie zu geben.

Im Fokus des Trainingsprogramms steht die evidenzbasierte, effiziente Chirurgie. Sie können in den jeweiligen Trainingsabschnitten die verschiedenen OP-Prozeduren der Bariatrie am Körperspender schrittweise üben und werden dabei von erfahrenen Tutoren begleitet und unterstützt.

# Leberchirurgie



## Trainingsort

**Universitätsklinikum Mannheim**  
Mannheim, Germany



## Prozedur

**Lap. Leberchirurgie**



## Kontakt

**Jannike Altrup**  
endoskopie-akademie@olympus.com



## Kurselemente

- Lectures
- Live-OP



## Kursgebühren

250,00 €

## Programmbeschreibung

Die Anzahl von Leberresektionen bei Raumforderungen der Leber nimmt zu. Dies betrifft sowohl die primären als auch die sekundären Lebertumore. Die Herausforderungen der Leberchirurgie sind die komplexe Anatomie und die präoperative Operationsplanung. Ein weiterer wichtiger Punkt, der immer mehr in den Fokus rückt, sind die laparoskopischen Leberresektionen, die bei uns einen Schwerpunkt bilden.

## Lernziele

Im Fokus des 2-tägigen Trainingsprogramms steht die evidenzbasierte, effiziente Leberchirurgie. Dies gilt sowohl für die Ausgangsvoraussetzungen und die Indikationsstellung vor der OP als auch für die operative Durchführung und die postoperative Nachsorge. Am 1. Tag werden erfahrene Referenten und Referentinnen die Gedankengänge vor einer Leberresektion durchspielen und die verschiedenen Resektionstechniken zeigen. Ein besonderes Augenmerk liegt auf der laparoskopischen Leberchirurgie und wie die Herangehensweise bei komplexen Resektionen ist. Am 2. Tag wird die Möglichkeit gegeben, mit an den OP-Tisch zu gehen und gemeinsam mit erfahrenen Operateuren verschiedene Leberresektionen (insbesondere laparoskopische) durchzuführen.

Allgemein- und Viszeralchirurgie





# Spezielle OP-Verfahren beim Rektumkarzinom



**Trainingsort**  
**Zentrum für Klinische  
Anatomie**  
Anatomisches Institut  
CAU Kiel

## Programmbeschreibung

Der zweitägige Kurs adressiert spezielle minimalinvasive Operationsverfahren, die bei der chirurgischen Behandlung des Rektumskarzinoms, insbesondere im distalen Bereich, zum Einsatz kommen. Folgende Eingriffe werden sowohl theoretisch erörtert als auch praktisch trainiert:

- Transanale minimalinvasive Chirurgie (TAMIS)
- Intersphinkteräre Rektumresektion (ISR) mit koloanaler Handanastomose
- Extralevatorische abdomino-perineale Rektumexzision (ELAPE)
- Plastische Defektdeckung mit VRAM-Lappen bzw. glutealen V-Y-Lappen

Erfahrene Referenten werden die OP-Techniken sowie die anatomischen Grundlagen zunächst in Vorträgen vorstellen. Danach werden speziell für die OP-Techniken angefertigte anatomische Präparate demonstriert, um anatomische Landmarks zu verdeutlichen und die Vermeidung von Pitfalls zu diskutieren. Anschließend erhalten die Teilnehmer ausreichend Gelegenheit, an eigenen Arbeitsstationen die chirurgischen Prozeduren am Körperspender unter Anleitung von Tutoren selbstständig durchzuführen.



**Prozedur**  
**TAMIS, ISR mit kolonaler  
Handanastomose, ELAPE,  
Plast. Defektdeckung**



**Kontakt**  
**Jannike Altrup**  
endoskopie-akademie@olympus.com



**Kurselemente**

- Lecture
- Hands-On



**Kursgebühren**  
1.500,00 €

# HF-Chirurgie und Ultraschalldissektion



**Trainingsort**  
**Olympus Campus (E-TEC)**  
Wendenstraße 20  
20097 Hamburg

## Programmbeschreibung

Die Patientensicherheit steht bei Operationen im Vordergrund. Routinemäßig wird die Hochfrequenz(HF)-Technologie im OP eingesetzt – doch wie ist der sichere Umgang gewährleistet? Gibt es neben den Grundlagen weitere Tipps und Tricks für den optimalen Einsatz im OP?



**Prozedur**  
**Safe & Effective Use**



**Kontakt**  
**Jannike Altrup**  
endoskopie-akademie@olympus.com



**Kurselemente**

- Lectures
- Hands-On



**Kursgebühren**  
250,00 €

## Lernziele

Dieser interaktive Kurs soll Ihnen die Möglichkeit geben, Ihr Grundlagenwissen in der HF-Chirurgie aufzufrischen und um neue Methoden von HF- und Ultraschalltechnologien zu erweitern. Im Anschluss an die theoretischen Inhalte können Sie die vorgestellten Technologien anhand praktischer Übungen gemeinsam mit den anderen Teilnehmern unter Anleitung nutzen und deren Anwendung

diskutieren. Ziel des Workshops ist es, Ihnen mehr Handlungssicherheit und Know-how bei der Anwendung von HF und Ultraschalldissektion zu geben.

Allgemein- und Viszeralchirurgie





**Trainingsort**  
**St. Elisabeth-Krankenhaus Damme**  
Damme, Germany

## Programmbeschreibung

Die minimal-invasive Chirurgie hat in den letzten Jahren zunehmend an Bedeutung gewonnen. Die Vorteile dieser Operationstechnik für die Patientinnen sind allgemein akzeptiert. Der Bedarf an qualifizierter Ausbildung auf diesem Feld ist sehr hoch.



**Prozedur**  
**Urogynäkologie**

Durch die Weiterentwicklungen im Bereich der Instrumente, der technischen Ausstattung und der Operationstechniken ergeben sich immer neue Bereiche in der minimal-invasiven Chirurgie. Zu den onkologischen Indikationen hat sich in der jüngeren Vergangenheit auch die Deszensuschirurgie im Bereich der Laparoskopie als gute Alternative zu den bisherigen Techniken entwickelt.



**Kontakt**  
**Jannike Altrup**  
endoskopie-akademie@olympus.com

In diesem Hospitationskurs möchten wir Ihnen die Möglichkeit geben, ihr Wissen zur Urogynäkologie zu erweitern. Am Vortrag wird das Thema in Vorträgen aufbereitet und am 2. Tag können Sie die bei passenden Operationen hospitieren.



**Kurselemente**

- Lectures
- Hands-On

## Lernziele

- Laparoskopie
- Techniken und Videosequenzen mit Schritt-für-Schritt-Anleitung zum jeweiligen Themenschwerpunkt



**Kursgebühren**  
250,00 €



**Trainingsort**  
**Olympus Campus (E-TEC)**  
Wendenstraße 20  
Hamburg, Germany

## Programmbeschreibung

Dieser innovative und praxisorientierte OP-Kurs ist für Assistenzärztinnen und Assistenzärzte der Gynäkologie am Anfang der fachärztlichen und operativen Ausbildung, die Ihre ersten laparoskopischen Erfahrungen gemacht haben und diese ausbauen und erweitern wollen.



**Prozedur**  
**Basics Lap. Gynecology, Hysterectomy, Hyesteroscopy**

Im ersten Modul steht das Hands-on an Modellen im Fokus und der direkte Austausch mit den Referenten. Hauptthemen sind dabei verschiedene Nahttechniken und Geschicklichkeitsübungen. Praktisch orientierte Vorträge runden das Modul 1 ab.



**Kontakt**  
**Jannike Altrup**  
endoskopie-akademie@olympus.com

Das zweite Modul ist ein online Training, welches im Anschluss an Modul 1 erfolgt. Das E-Learning beinhaltet Anatomie, ausgewählte Prozeduren und ein Abschlussquiz. Diese Modul dient zur Vorbereitung auf die OP-Hospitation im dritten Modul.



**Kurselemente**

- Modul 1: Lectures & Hands-on
- Modul 2: E-Learning
- Modul 3: Hospitation

Im dritten Modul steht die Praxis im Fokus. Sie können einen Experten im OP besuchen und erhalten bei der OP-Hospitation Tipps und Tricks.



**Kursgebühren**  
250,00 €



# Die komplexe Laparoskopie in der benignen Gynäkologie



## Trainingsort

### MedUni Wien

Zentrum für Anatomie und Zellbiologie  
Wien, Austria



## Prozedur

### Benigne Gynäkologie



## Kontakt

### Jannike Altrup

endoskopie-akademie@olympus.com



## Kurselemente

- Lecture
- Hands-On

## Programmbeschreibung

Der minimalinvasive Zugang ist State of the Art für das chirurgische Management zahlreicher gynäkologischer Pathologien und nimmt eine zentrale Stellung in unserem Fachgebiet ein. Mit dem Ziel, die operationsbedingte Morbidität weiter zu reduzieren, erweitert sich das Indikationsspektrum minimalinvasiver Methoden laufend und die angewandten Operationstechniken unterliegen stetiger Innovation und Entwicklung. Für komplexere laparoskopische Eingriffe im kleinen Becken sind ausgeprägte Anatomiekenntnisse und chirurgische Expertise notwendig. Dieser Kurs richtet sich deshalb an Fortgeschrittene und beschäftigt sich praxisorientiert mit den neuesten Entwicklungen der endoskopischen Chirurgie in der benignen Gynäkologie. Durch interaktive Inhalte können bereits im Rahmen eines online Pre-Learning relevante Basisanatomiekenntnisse evaluiert und aufgefrischt werden. Vor Ort werden an anatomischen Präparaten von Körperspenden Anatomiekenntnisse vertieft, laparoskopische Techniken trainiert und die praxisnahe Simulation von gynäkologischen Operationen ermöglicht. Ein besonderes Augenmerk liegt dabei auf der Darstellung der Ureteren und den retroperitonealen Präparationstechniken. Ein überregionales Tutorenteam bietet interaktive Vorträge, Videopräsentationen und Besprechungen sowie Hands-on-Übungen am anatomischen Präparat. Durch die begrenzte Teilnehmerzahl soll ein optimaler Lernerfolg in angenehmer Atmosphäre erreicht werden.

## Lernziele

Für komplexere laparoskopische Eingriffe im kleinen Becken sind ausgeprägte Anatomiekenntnisse und chirurgische Expertise notwendig. Dieser Kurs richtet sich deshalb an Fortgeschrittene und beschäftigt sich praxisorientiert mit den neuesten Entwicklungen der endoskopischen Chirurgie in der benignen Gynäkologie.

Gynäkologie





## Training Venue

**HELIOS Klinikum**  
Berlin, Germany

**Ruhrlandklinik**  
Essen, Germany



## Procedure

**Bronchoscopy**



## Contact

**Kathrin Laue**  
Training Manager  
Kathrin.Laue@olympus.com



## Course Elements

- Lecture
- Hands-On
- Live-Demonstrationen

## Program Description

Ziel dieses Kurses ist es, Ihnen in einem kompakten Format das Wesentliche der flexiblen Bronchoskopie praxisnah zu vermitteln. In einer am klinischen Alltag orientierten ausgewogenen Mischung werden sowohl die Grundlagen der Anatomie, die strukturierte Untersuchungsplanung und typischen bronchoskopische Befunde als auch Biopsietechniken besprochen.

Weitere spezielle bronchoskopische Fragestellungen wie zum Beispiel die korrekte Durchführung einer bronchoalveolären Lavage (BAL), einer endoskopischen Begutachtung des pharyngolaryngealen Schluckaktes (FEES) und der endobronchialen Ultraschalldiagnostik (EBUS) runden die Einführung in die Bronchoskopie ab.

Ergänzt wird das Programm durch Live-Demonstrationen, einer Führung durch die Abteilung „Interventionelle Bronchologie“, sowie durch intensive praktische Übungen am Phantom unter Anleitung erfahrener Untersucher.

## Learning Objectives

Der Kurs besteht aus drei Teilen:

- Online Prä-Kurs Einheit (E-Learning): Anatomie des Tracheobronchialbaumsals Vorbereitung auf den Kurs (optional)
- Präsenzveranstaltung (siehe nachfolgendes Programm)
- Online Post-Kurs Einheit: Virtuelles Meeting mit einem Follow Up zum Kurs, Fragen aus der Praxis, Tipps & Tricks (Termin wird noch festgelegt, optional)



## Training Venue

Regensburg, Germany



## Procedure

**EBUS**



## Contact

**Kathrin Laue**  
Training Manager  
Kathrin.Laue@olympus.com



## Course Elements

- Lecture
- Live-Demonstrationen

## Program Description

Ziel dieses Kurses ist es, Ihnen in einem kompakten Format das Wesentliche der Bronchoskopie praxisnah zu vermitteln. Es werden unter anderem sowohl die anatomischen Grundlagen, die strukturierte Untersuchungsplanung und typische bronchoskopische Befunde als auch verschiedene Biopsietechniken besprochen.

Weitere spezielle bronchoskopische Fragestellungen wie zum Beispiel Bronchoskopie auf der Intensivstation, Punktionstracheotomie und Bronchoskopie bei Infektionen, Tumoren und diffusen Lungenparenchymerkrankungen (DPLD) runden die Einführung in die Bronchoskopie ab.

Die Vermittlung der Grundkenntnisse wird durch eine Führung durch die Intensivstation und Bronchoskopie- Abteilung und durch praktische Übungen am Phantom unter Anleitung sinnvoll ergänzt.





**Training Venue**  
**Lungenklinik Hemer**  
Germany

## Program Description

Mediastinale Raumforderungen stellen eine wichtige Indikation zur Bronchoskopie dar, sei es im Rahmen der Diagnostik oder des Staging des Bronchialkarzinoms. Seit inzwischen 15 Jahren steht mit der EBUS-TBNA eine Technik zur Verfügung, die die gezielte transbronchiale Punktion unter Echtzeit-Ultraschallkontrolle ermöglicht und somit das Management des Bronchialkarzinoms maßgeblich verbessert.

Aufgrund der zunehmenden Problematik der Diagnostik der Lungenrundherde rückt eine weitere Variante des endobronchialen Ultraschalls vermehrt ins Blickfeld: Der radiale EBUS mittels Minisonden. Daher bieten wir zusätzlich zu den etablierten und beliebten EBUS-TBNA-Kursen auch einen EBUS-Minisonden-Kurs an. Schauen Sie hierzu gerne in unserer Kursübersicht.

## Lernziele

Ziel der Kurse ist die Einführung in die Methode EBUS-TBNA bzw. EBUS-Minisonden. Der Teamgedanke steht dabei im Vordergrund. Das Kurskonzept spricht daher insbesondere Teams, bestehend aus Arzt/Ärztin und Assistenz, an. Neben Grundlagenvorträgen wird in Live-Demonstrationen ausführlich auf das Handling und die Durchführung eingegangen. In Workshops haben Sie die Möglichkeit, das Erlernte am Phantom direkt umzusetzen.



**Procedure**  
**Endobronchial**  
**Ultrasound**



**Contact**  
**Kathrin Laue**  
Training Manager  
Kathrin.Laue@olympus.com



**Course Elements**

- Vortrag
- Diskussion
- Live-Bronchoskopie



**Training Venue**  
**Thoraxklinik Heidelberg**  
**gGmbH**  
Germany

## Program Description

Mediastinale Raumforderungen stellen eine wichtige Indikation zur Bronchoskopie dar, sei es im Rahmen der Diagnostik oder des Staging des Bronchialkarzinoms. Seit inzwischen 15 Jahren steht mit der EBUS TBNA eine Technik zur Verfügung, die die gezielte trans bronchiale Punktion unter Echtzeit Ultraschallkontrolle ermöglicht und somit das Management des Bronchialkarzinoms maßgeblich verbessert. Ziel der Kurse ist die Einführung in die Methode EBUS TBNA. Das Kurskonzept spricht daher insbesondere Teams, bestehend aus Arzt/Ärztin und Assistenz, an. Neben Grundlagenvorträgen wird in Live-Demonstrationen ausführlich auf das Handling und die Durchführung eingegangen. Zusätzlich haben Sie die Möglichkeit, vor Ort das Erlernte am Phantom direkt umzusetzen.



**Procedure**  
**Endobronchial**  
**Ultrasound**



**Contact**  
**Kathrin Laue**  
Training Manager  
Kathrin.Laue@olympus.com



**Course Elements**

- Vortrag
- Diskussion
- Live-Demonstration

## Lernziele

Arbeiten in Kleingruppen zur effizienten Übermittlung der Kursinhalte.

Bronchoskopie



# Bronchoskopische Diagnostik peripherer Rundherde (EBUS Minisonden)



**Training Venue**  
**Lungenklinik Hemer**  
Hemer, Germany



**Procedure**  
**EBUS**



**Contact**  
**Kathrin Laue**  
Training Manager  
Kathrin.Laue@olympus.com



**Course Elements**

- Lecture
- Live-Demonstrationen

## Program Description

Mediastinale Raumforderungen stellen eine wichtige Indikation zur Bronchoskopie dar, sei es im Rahmen der Diagnostik oder des Staging des Bronchialkarzinoms. Seit inzwischen 15 Jahren steht mit der EBUS-TBNA eine Technik zur Verfügung, die die gezielte transbronchiale Punktion unter Echtzeit-Ultraschallkontrolle ermöglicht und somit das Management des Bronchialkarzinoms maßgeblich verbessert.

Aufgrund der zunehmenden Problematik der Diagnostik der Lungenrundherde rückt eine weitere Variante des endobronchialen Ultraschalls vermehrt ins Blickfeld: Der radiale EBUS mittels Minisonden. Daher bieten wir zusätzlich zu den etablierten und beliebten EBUS-TBNA-Kursen auch einen EBUS-Minisonden-Kurs an.

## Learning Objectives

Ziel der Kurse ist die Einführung in die Methode EBUS-TBNA bzw. EBUS-Minisonden. Der Teamgedanke steht dabei im Vordergrund. Das Kurskonzept spricht daher insbesondere Teams, bestehend aus Arzt/Ärztin und Assistenz, an. Neben Grundlagenvorträgen wird in Live-Demonstrationen ausführlich auf das Handling und die Durchführung eingegangen. In Workshops haben Sie die Möglichkeit, das Erlernte am Phantom direkt umzusetzen.

Bronchoskopie





## Trainingsort

**Westfalz-Klinikum  
Kaiserslautern**  
Kaiserslautern, Germany



## Prozedur URS



## Kontakt Jannike Altrup

endoskopie-akademie@olympus.com



## Kurselemente

- Lectures
- Hands-ON
- Live-OP



## Kursgebühren

275,00 €

## Programmbeschreibung

OP-Workshop zum Thema „Endourologische Steintherapie“ mit den Schwerpunkten flexible Ureterorenoskopie(URS) und Lasertherapie.

Nach einem kurzen Theorieteil werden Sie sowohl in den Live-OPs als auch in einem intensiven Hands-on Training Sicherheit in der Handhabung flexibler URS, dem neuesten Stand der Lasertherapie und den Hilfsmitteln der Steintherapie gewinnen. In einem intensiven Hands-on-Training mit praktischen Übungen an URS-Simulatoren und durch die Teilnahme an mehreren Operationen erlangen Sie ein fundiertes Wissen über Theorie und Praxis der Ureterorenoskopie.

Urologie



## Trainingsort

**St. Barbara-Klinik**  
Hamm-Heessen  
Hamm, Germany



## Prozedur URS



## Kontakt Jannike Altrup

endoskopie-akademie@olympus.com



## Kurselemente

- Lectures
- Hands-On
- Live OP



## Kursgebühren

275,00 €





## Trainingsort

**Olympus Campus (E-TEC)**  
Hamburg, Germany

## Programmbeschreibung

In unseren 2-Tageskursen möchten wir Ihnen die TUR als das grundlegende endourologische Verfahren vermitteln. Das kompakte Kurskonzept bietet Ihnen sowohl die Übersicht der theoretischen Grundlagen als auch die praktischen Aspekte. In den ausführlichen Hands-on-Trainings können Sie Ihre technischen Fähigkeiten am Endotrainer ausbauen und durch OP-Begleitungen vertiefen. Nutzen Sie die intensive Betreuung und die kleine Gruppengröße für den gemeinsamen Austausch mit den Experten und Teilnehmern und nehmen Sie Tipps und Tricks für Ihren klinischen Alltag mit.



## Prozedur

**TUR**



## Kontakt

**Jannike Altrup**

endoskopie-akademie@olympus.com



## Kurselemente

- Lectures
- Hands-On
- Q&A
- Semi-Live-OP



## Kursgebühren

350,00 €







# Italy



For local activities in Italy, please contact  
Nicoletta Frangi ([Nicoletta.Frangi@olympus.com](mailto:Nicoletta.Frangi@olympus.com)).





# Middle East & Africa



# NBI Endoscopy in the Management of the UADT Tumors



**Training Venue**  
**Olympus MEA FZ LLC**  
K.P.O Box 33607, Dubai –  
United Arab Emirates



**Procedure**  
**NBI Endoscopy**



**Contact**  
**Gabriela Micle**  
Gabriela.Micle@olympus.com



**Course Elements**

- Lecture
- Q&A
- Clinical Cases Transmission

## Program Description

In the last few years NBI technology, which is already widely used in various endoscopic applications, has proved to be useful also in ENT medicine and in the pre-operative, intraoperative, and post-intraoperative staging of patients affected by squamous cell carcinoma in the head and neck area.

This theoretical and practical course is a valid means for quickly learning how to interpret the vascular pattern typical of neoplastic and preneoplastic lesions. It also aims at interpreting the physical characteristics, methods, and diagnostic advantages of this technology both by means of theoretical lessons and practical applications in the operating theatre and in the consulting room.

## Learning Objectives

Upon completion of this medical expert training course in Narrow Band Imaging (NBI) endoscopy for the management of Upper Aerodigestive Tract (UADT) tumors, participants will be able to effectively integrate NBI endoscopy into their clinical practice, demonstrating proficiency in the identification, diagnosis, staging, and treatment planning for UADT tumors, as well as understanding the benefits of the technique, ultimately contributing to improved patient outcomes and quality of care.



# Office-Based Phonosurgery



**Training Venue**  
**Venue TBC**  
Istanbul, Turkey



**Procedure**  
**Phonosurgery**



**Contact**  
**Gabriela Micle**  
Gabriela.Micle@olympus.com



**Course Elements**

- Lecture
- Q&A
- Workshops

## Program Description

Among Phonosurgical procedures in patients with benign lesions of the larynx, office-based interventions, including laser surgery, have reached a level of a high standard and are nowadays considered as the first-choice treatment for various diseases and disorders. This hands-on training course will offer lectures about diagnostic and surgical techniques for various disorders of the larynx as well as video presentations of typical cases. All participants will have the opportunity to learn many 'hands-on' intervention techniques with flexible endoscopes as well as how to handle the instruments accordingly. Explanation of pitfalls and complications, will complete the spectrum of topics.

## Learning Objectives

The main goal of this webinar is to give health care professionals the opportunity to observe live broadcast of lectures on statistics, diagnostics, and surgical treatment of oncological diseases in ENT. The course demonstrates 1 to 2 operations. During the webinar, sinusscopes and 4K visualization will also be demonstrated.

ENT





## Training Venue

**Venue TBC**  
Jedah, Saudi Arabia

## Program Description

This course aims to further develop skills and knowledge in the field of ERCP for physicians who have recently gained experience in doing ERCP procedures independently already.



**Procedure**  
ERCP



**Contact**  
**Gabriela Micle**  
Gabriela.Micle@olympus.com



## Course Elements

- Lecture
- Q&A
- Hands-On

## Learning Objectives

The goal of the training is to improve skills in different ERCP steps:

- Deep cannulation
- Pre cut sphincterotomy
- Large stone removal
- Proximal and metal stent placement
- Refresh the knowledge on papillary and ductal anatomy



## Training Venue

**Venue TBC**  
Istanbul, Turkey

## Program Description

This Medical Expert Training gives a comprehensive overview on the indications and clinical data of ESD.

- The main focus will be intensive hands-on training in wet lab environment: in dry lab (day 1), in wet lab (day 2).
- Over the last years Endoscopic Submucosal Dissection (ESD) has shown its great potential to enable endoscopic en-block resection of early lesions in the GI tract and thus make the therapy potentially less invasive.
- Still, the technique is time consuming and requires a high level of skill in order to be performed safely.



**Procedure**  
ESD



**Contact**  
**Gabriela Micle**  
Gabriela.Micle@olympus.com



## Course Elements

- Lecture
- Q&A
- Hands-On

## Learning Objectives

- Complete ESD in bigger lesion (5cm)
- ESD in UGI and LGI tract
- Advanced techniques and tips & tricks



# Damage Prevention & Reprocessing Flexible Endoscopy for Nurses



## Training Venue

**Olympus MEA FZ LLC**  
KP.O Box 33607, Dubai –  
United Arab Emirates  
Phone: +971 4 3631500

## Program Description

The purpose of this program is to allow endoscopic nurses and CSSD staff, to understand all stages of manual cleaning, understand the need for single use disposables such as tubing and valves for irrigation and insufflation in flexible endoscopes



**Procedure**  
EUS



**Contact**  
**Gabriela Micle**  
Gabriela.Micle@olympus.com



## Course Elements

- Lecture
- Q&A
- Hands-On

## Learning Objectives

The course covers the following topics:

- The concept of hygiene in endoscopy reprocessing
- The structure and functions of flexible endoscopes
- Current requirements for endoscope reprocessing
- Hands on training on Pre-Cleaning (bedside cleaning)
- Final test for cleaning and disinfection of flexible endoscopes



# Damage Prevention & Reprocessing Flexible Endoscopy (CDS) for Endoscopic Nurses



## Training Venue

**Olympus MEA FZ LLC**  
KP.O Box 33607, Dubai –  
United Arab Emirates  
Phone: +971 4 3631500

## Program Description

The purpose of this program is to allow endoscopic nurses and CSSD staff, to understand all stages of manual cleaning and automated high-level disinfection of flexible endoscopes, additionally, nurses and CSSD staff will learn safe handling of endoscopes and damage prevention techniques.



**Procedure**  
Colonoscopy



**Contact**  
**Gabriela Micle**  
Gabriela.Micle@olympus.com



## Course Elements

- Lecture
- Q&A
- Hands-On

## Learning Objectives

The course covers the following topics:

- The concept of hygiene in endoscopy reprocessing
- The structure and functions of flexible endoscopes
- Current requirements for endoscope reprocessing
- Hands on training on Pre-Cleaning (bedside cleaning)
- Hands-on training on leak test and manual cleaning
- Final test for cleaning and disinfection of flexible endoscopes



GI



# EUS Diagnostics



**Training Venue**  
**Hospital TBC**  
Saudi Arabia

## Program Description

This intermediate practical course in gastrointestinal ultrasonography is aimed at endoscopy specialists who have already performed their first diagnostic examinations with EUS endoscopes but need support and guidance in their daily work in the endoscopy laboratory. During the patient procedures, participants will receive a lot of valuable information necessary in the use of the equipment, advice on how to read patient's anatomy based on the EUS image and experts' tips on how to perform safe biopsies. The most common images of lesions that can be observed during an EUS examination will also be presented



**Procedure**  
**EUS**



**Contact**  
**Gabriela Micle**  
Gabriela.Micle@olympus.com



## Course Elements

- Lecture
- Live Case Observation Transmission
- Workshops

## Learning Objectives

- How to perform basic EUS exam
- How to perform FNA & FNB tissue acquisition
- How to master EUS in clinical Practice

# EUS Diagnostics



**Training Venue**  
**Olympus MEA FZ LLC**  
P.O Box 33607, Dubai – United Arab Emirates  
Phone: +971 4 3631500

## Program Description

This intermediate practical course in gastrointestinal ultrasonography is aimed at endoscopy specialists who have already performed their first diagnostic examinations with EUS endoscopes but need support and guidance in their daily work in the endoscopy laboratory. During the patient procedures, participants will receive a lot of valuable information necessary in the use of the equipment, advice on how to read patient's anatomy based on the EUS image and experts' tips on how to perform safe biopsies. The most common images of lesions that can be observed during an EUS examination will also be presented



**Procedure**  
**EUS**



**Contact**  
**Gabriela Micle**  
Gabriela.Micle@olympus.com



## Course Elements

- Lecture
- Live Case Observation Transmission
- Workshops

## Learning Objectives

- How to perform basic EUS exam
- How to perform FNA & FNB tissue acquisition
- How to master EUS in clinical Practice

GI



# Laparoscopic Bariatric Surgery



## Training Venue

**Jaber Ahmad Al Sabah Hospital**

Kuwait, Kuwait

## Program Description

Laparoscopic bariatric and metabolic surgery has evolved into the most desirable form of surgical treatment of morbid obesity and related diseases. A good profile of safety profile has been achieved thanks to innovation in surgical techniques.



## Procedure

**Laparoscopic Bariatric and Metabolic Surgery**

Continuous education represents a valuable tool to learn about surgical techniques and innovations. Therefore, the main purpose of this course is to allow peer-to-peer discussions in small groups, conducted by a leading expert in the field of bariatric surgery. To interactively share and discuss the tips



## Contact

**Gabriela Micle**

Gabriela.Micle@olympus.com



## Course Elements

- Lecture
- Live Case Observation

## Learning Objectives

- Interactively discuss and share procedural steps in a peer-to-peer setting.
- Exchange tips & tricks with a leading expert.
- Learn about complication management.

General Surgery





# Total Laparoscopic Hysterectomy



## Training Venue

### Acibadem Maslak Hospital

Darüşşafaka, Büyükdere Cd.  
No:40, 34398 Sarıyer/  
Istanbul, Turkey

## Program Description

The course will cover anatomical structures in TLH, strategies for successful TLH with comorbidities, systematic process for completing TLH procedure and introduction to specialist skills needed for handling patient anatomical variations.



## Procedure

### TLH Minimal Invasive Surgery

## Target Audience

This Medical Expert training is targeting HCPs interested in understanding all aspects of total laparoscopic hysterectomy with the use the latest surgical endoscopy and surgical devices technologies.



## Contact

### Gabriela Micle

Gabriela.Micle@olympus.com



## Course Elements

- Lecture
- Tips & Tricks
- Live Surgery Transmission

## Learning Objectives

The participants will have the chance to attend lectures on surgical anatomy, with discussions on case reviews and complications during Laparoscopic Hysterectomy.

The participants will also experience advanced surgical procedures live in the operating room or live transmission.

Gynecology



# EBUS-TBNA



## Training Venue

### Olympus MEA FZ LLC

P.O Box 33607, Dubai – United Arab Emirates  
Phone: +971 4 3631500



## Procedure

### EBUS-TBNA



## Contact

### Gabriela Micle

Gabriela.Micle@olympus.com



## Course Elements

- Lecture
- Hands-On

## Program Description

Participants shall learn and understand the indications for EUS-FNA, EBUS-TBNA. The participants will be able to perform EBUS-TBNA and EUS-FNA on training models. The target group for this Medical Expert Training are physicians who plan to start using or those who have recently implemented endobronchial ultrasound in their service. Physicians with good experience in bronchoscopy.

However, no experience in endoscopic ultrasound is required.

The course is not for beginners in bronchoscopy.

## Learning Objectives

- Indications for EBUS-TBNA
- Procedural steps of EBUS-TBNA
- Tips and Tricks during on patient demonstration cases



# EBUS-TBNA



## Training Venue

### Saudi-Arabia



## Procedure

### EBUS-TBNA



## Contact

### Gabriela Micle

Gabriela.Micle@olympus.com



## Course Elements

- Lecture
- Hands-On

## Program Description

Participants shall learn and understand the indications for EUS-FNA, EBUS-TBNA.

The participants will be able to perform EBUS-TBNA and EUS-FNA on training models. The target group for this Medical Expert Training are physicians who plan to start using or those who have recently implemented endobronchial ultrasound in their service. Physicians with good experience in bronchoscopy.

However, no experience in endoscopic ultrasound is required.

The course is not for beginners in bronchoscopy.

## Learning Objectives

- Indications for EBUS-TBNA
- Procedural steps of EBUS-TBNA
- Tips and Tricks during on patient demonstration cases

# Transurethral Enucleation of the Prostate (TUEP) in Tunis, Tunisia



## Training Venue

### Clinic Les Jasmins

Centre Urbain Nord Cite El Khadra 1003 Tunis Tunisie; +216 36 089 000



## Procedure

### Transurethral Enucleation of the Prostate (TUEP)



## Contact

### Gabriela Micle

Gabriela.micle@olympus.com



## Course Elements

- Lecture
- Live Surgery Transmission

## Program Description

We are pleased to invite you to our training course at the Clinic Les Jasmins in Tunis.

The intention of this course is to perform a TUEP (Transurethral Enucleation of the Prostate with Bipolar) with a bipolar resectoscope. The advantages of this technique are the anatomically precise operation and the associated avoidance of side effects. The lectures will provide the basics and details of various resection techniques and discuss technical innovations. The aim is to interactively share and discuss the tips tricks about the safe and effective use as well as to learn about clinical study updates. I hope for your active participation and lively discussions and look forward to welcoming you in Tunis.

## Learning Objectives

The lectures will provide the basics and details of various resection techniques and discuss technical innovations.

The aim is to interactively share and discuss the tips tricks about the safe and effective use as well as to learn about clinical study updates.

## Target Audience

HCPs interested in Plasma Enucleation (TURP-User)

# Thulium Fiber Laser Enucleation of the Prostate in Saudi Arabia



## Training Venue

### TBC

Riyadh, Saudi Arabia



## Procedure

### 3D Nephrectomy



## Contact

### Gabriela Micle

Gabriela.micle@olympus.com



## Course Elements

- Lecture
- Live Surgery transmission

## Program Description

This two-day training course combines theory and live demonstrations to provide a comprehensive learning experience for participants.

Day one will transfer theoretical background on the prostate enucleation procedure, laser technology and settings as well as provide the opportunity to discuss questions and specific situations by the participants.

On day two, the program will focus on practical aspects of the procedure and laser usage during 3-4 live surgeries.

## Learning Objectives

The aim is to interactively share and discuss tips & tricks for laser enucleation of the prostate.

During this Medical Expert Training you will learn:

- Basics of Laser Technology and Tissue Interaction
- Step by Step Procedure: Laser Enucleation of the prostate and Morcellation
- TFL Laser NMIBC Management / Tips and Tricks

## Target Audience

Urologists interested in learning more about TFL technology, usage, settings and tissue interaction & enucleation of the prostate procedures.

Urology





**Denmark, Estonia, Finland, Latvia,  
Lithuania, Netherlands, Norway, Sweden**



For local activities in North, please click here:





# Spain & Portugal



For local activities in Spain & Portugal,  
please contact Ángela Marín  
([Angela.Marin@olympus.com](mailto:Angela.Marin@olympus.com)).





# UK & Ireland





For further information on local activities in the UK & Ireland, please contact: [education@olympus.co.uk](mailto:education@olympus.co.uk)



# EUS Upskilling Course



## Training Venue

**Freeman Hospital,  
Newcastle**



## Procedure EUS



## Contact

**Gabriele Fracasso**  
Gabriele.Fracasso@olympus.com



## Course Elements

- Lecture
- Streamed live EUS cases

## Program Description

This face-to-face course is aimed at EUS practitioners whether they are gastroenterologist, radiologist or surgeons who are already independently carrying out EUS, or close to doing so. This course will focus on how to upskill their knowledge and service, pertaining diagnostic and therapeutic EUS, including discussions about tissue acquisition, challenges of setting up a service, teamwork (nursing-MDT), training certification, regional network and the therapeutic EUS state of play in the UK.

The day will be focused on open discussion lectures, followed by streamed live EUS cases, with live facilitated discussion.

## Learning Objectives

Delegates attending this training course can expect to achieve the following learning objectives:

§To share tips and trick from experts on how to diagnose and sampling pathology.

§To support the multidisciplinary approach during planning and execution of EUS promoting better patient experience.

§To obtain overview of training and certification and regional networks.

# ERCP Masterclass



## Training Venue

**Bristol, TBC**



## Procedure ERCP



## Contact

**Nikki McMillan**  
Nikki.McMillan@olmypus.com



## Course Elements

- Lecture
- Discussion
- Pre-recorded live cases

## Program Description

This course is aimed at both doctors and nurses who wish to improve their ERCP service through best practice discussion on various topics relating to the ERCP procedure and enhancing product knowledge.

## Learning Objectives

- Enhancing knowledge & understanding of the equipment required and differences between ERCP and standard endoscopy kit. -
- Sharing Best practice & Team Dynamics
- Enhancing knowledge & understanding for various procedures such as stone removal & sphincteroplasty
- Enhancing knowledge & understanding of when & how to restore luminal patency.
- Interactive workshops enhancing safe & effective use

Gastroenterology





## Training Venue

The Griffin Institute  
Northwick Park & St Marks  
Hospital  
London



## Procedure ESD



## Contact Nikki McMillan

Nikki.McMillan@olympus.com



## Course Elements

- Lecture
- Discussion
- Hands On

## Program Description

The ESD Academy aims to take delegates through a learning journey, developing skills from a Basic to Advanced level. The course has been modelled on the recently published ESD training curriculum by the ESGE. It aims to provide a comprehensive knowledge relevant to ESD and will provide ESD skills, hands-on training on tissue and live biomedical models. We will also provide exposure to real time procedures performed by experts and finally, discuss the important service development aspects and facilitate peer-to-peer learning. This course is designed to support the adoption of safe and effective ESD techniques. Delegates will benefit from small group sizes and extensive one-to-one time with faculty members at one of two locations; London or Leeds. This unique approach aims to give delegates the core skills and confidence to start an ESD service within their own hospitals. The fully interactive and comprehensive Academy programme requires delegate attendance at all stages of the course, as well as a broader engagement from relevant stakeholders from within the delegates' own hospitals regarding the outputs.

## Learning Objectives

- Understand the indications for ESD
- Identify the advantages of ESD relative to EMR in specific clinical scenarios
- Assess which lesions can be appropriately treated with ESD
- Identify, prevent and treat ESD related complications on In vivo models
- Gain the basic handling techniques required for ESD procedures on Ex vivo models
- Gain experience with the key technologies that can support good ESD practice
- Recognise the difference in ESD in the oesophagus, stomach and colon
- Understand the considerations and practicalities for setting up an ESD service



## Training Venue

**St. James's Hospital**  
Leeds, UK



## Procedure ERCP & EUS



## Contact Nikki McMillan

Nikki.McMillan@olmypus.com



## Course Elements

- Lecture
- Discussion
- Pre-recorded live cases

## Program Description

This is an “upskilling” course for ERCP Endoscopists and nurses. The aim is to provide experienced Endoscopy Consultants and Nurses from the same unit with additional skills and tools that they can implement at their home hospital to achieve better outcomes for patients.

This course will cover basic and some advanced ERCP and EUS but will focus on the “day-to-day”.

## Learning Objectives

Delegates attending this training course can expect to achieve the following learning objectives through live endoscopy, workshops, lectures, and panel discussions. Attendees will learn or improve skills in:

Biliary cannulation, guidewire skills, stone, and stricture management

- Anatomy
- Patient selection for ERCP
- The role of EUS as an adjunct to ERCP
- The role of surgery
- Ways to improve the patient journey and satisfaction



# ERCP Masterclass - South



## Training Venue

TBC

## Program Description

This course is aimed at both doctors and nurses who wish to improve their ERCP service through best practice discussion on various topics relating to the ERCP procedure and enhancing product knowledge.



## Procedure

ERCP



## Contact

**Nikki McMillan**

Nikki.McMillan@olympus.com



## Course Elements

- Lecture
- Discussion

## Learning Objectives

- Enhancing knowledge & understanding of the equipment required and differences between ERCP and standard endoscopy kit.
- Sharing Best practice & Team Dynamics
- Enhancing knowledge & understanding for various procedures such as stone removal & sphincteroplasty
- Enhancing knowledge & understanding of when & how to restore luminal patency.
- Interactive workshops enhancing safe & effective use

# Stone Extraction & Lithotripsy Webinar



## Virtual

## Program Description

This webinar is aimed at consultants and nurses and will focus on the safe and effective use of Olympus stone extraction accessories. The webinar will cover the set up and safe use of stone extraction baskets, Lithotriptor and the Emergency Lithotriptor.



## Procedure

ERCP

**Safe & Effective Use**



## Contact

**Nikki McMillan**

Nikki.McMillan@olympus.com



## Course Elements

- Lecture
- Discussion

## Learning Objectives

- The safe and effective use of stone extraction baskets
- The safe and effective use of the Olympus Lithotriptor
- The safe and effective use of the Olympus Emergency Lithotriptor

Gastroenterology



# KMI Gastroenterology Course



RCSI, Dublin

## Program Description

This intensive programme covers cleaning and disinfection training of Olympus GI flexible endoscopes to manufacturer recommendations - best practice, endoscopy Imaging theory and practice, endoscopy video systems, use of diagnostic light (Chromoendoscopy), use of technology in patient comfort, flexible endoscopes, use of Endo-therapy devices plus diathermy uses and safe practices. This programme is delivered through lectures and hands on sessions.



Procedure

Safe & Effective Use



Contact

Nikki McMillan

Nikki.McMillan@olympus.com



Course Elements

- Lecture
- Workshop
- Discussion

## Learning Objectives

- TBC

# Stone Extraction & Lithotripsy Webinar



Virtual

## Program Description

This webinar is aimed at consultants and nurses and will focus on the safe and effective use of Olympus stone extraction accessories. The webinar will cover the set up and safe use of stone extraction baskets, Lithotripter and the Emergency Lithotripter.



Procedure

ERCP

Safe & Effective Use



Contact

Nikki McMillan

Nikki.McMillan@olympus.com



Course Elements

- Lecture
- Discussion

## Learning Objectives

- The safe and effective use of stone extraction baskets
- The safe and effective use of the Olympus Lithotripter
- The safe and effective use of the Olympus Emergency Lithotripter

Gastroenterology



# Complex Polypectomy Course



TBC

## Program Description

A face-to-face course providing gastroenterologists and surgeons an opportunity to engage in lectures and recorded live cases with an open discussion with experts the best endoscopic approach to remove and set or improve a complex polypectomy service.



Procedure  
Polypectomy

The course will focus on larger than 2cm polyps, either in a difficult location, flat or too large, with techniques, tips and tricks used by experienced endoscopists.



Contact  
**Gabriele Fracasso**  
Gabriele.Fracasso@olympus.com



## Course Elements

- Lecture
- Hands On
- Discussion

## Learning Objectives

- 1. Develop practical proficiency and confidence of available guidelines in performing Complex Polypectomy in the Lower GI, focusing on hands-on skills and managing complex adenomas.
- 2. Understand and address challenges related to therapy of complex adenomas, learning strategies to enhance patient safety during and post-procedure, with a specific emphasis on preventing bleeding.
- 3. Gain knowledge and skills in imaging, therapeutic applications, and the use of advanced technologies to achieve procedural control at every stage of Complex Polypectomy, improving overall patient outcomes.

# Transnasal Endoscopy



## Training Venue

**Liverpool John Moores University**  
79 Tithebarn Street Liverpool  
L2 2ER

## Program Description

A hands-on learning opportunity and informational session to build confidence in providing a holistic TNE service and safe practical skill application for Transnasal Endoscopy in Upper GI.



Procedure  
TNE



Contact  
**Gabriele Fracasso**  
Gabriele.Fracasso@olympus.com



## Course Elements

- Lecture
- Discussion
- Hands on

## Learning Objectives

- Develop a comprehensive understanding of Transnasal Endoscopy (TNE) procedures in Upper GI, including equipment operation, patient preparation, and procedural protocols.
  - Demonstrate proficiency in the safe and effective application of practical skills related to TNE, including scope insertion, navigation, visualization, and maneuvering within the upper gastrointestinal tract.
  - Enhance confidence and competence in providing holistic TNE services by integrating theoretical knowledge with hands-on practice, fostering an understanding of patient comfort, safety, and effective communication throughout the procedure.

Gastroenterology



# Sutuart Course



**Training Venue**  
**The Griffin Institute**

## Program Description

This course is aimed at consultants and will provide lectures and hands-on workshops for endoscopic suturing using the Olympus Sutuart.



**Procedure**  
**ESD, Endoscopic Suturaing**



**Contact**  
**Nikki McMillan**  
Nikki.McMillan@olympus.com



**Course Elements**

- Lecture
- Discussion
- Workshop

## Learning Objectives

- How to use the Olympus Sutuart
- Clinical skills for endoscopic suturing

# ERCP Masterclass - North



**Training Venue**  
**Edinburgh, TBC**

## Program Description

This course is aimed at both doctors and nurses who wish to improve their ERCP service through best practice discussion on various topics relating to the ERCP procedure and enhancing product knowledge.



**Procedure**  
**ERCP**



**Contact**  
**Nikki McMillan**  
Nikki.McMillan@olympus.com



**Course Elements**

- Lecture
- Discussion

## Learning Objectives

- Enhancing knowledge & understanding of the equipment required and differences between ERCP and standard endoscopy kit.
- Sharing Best practice & Team Dynamics
- Enhancing knowledge & understanding for various procedures such as stone removal & sphincteroplasty
- Enhancing knowledge & understanding of when & how to restore luminal patency.
- Interactive workshops enhancing safe & effective use

Gastroenterology





TBC

## Program Description

This face-to-face one-day course is aimed at current EBUS users or chest physicians looking to set up an EBUS-TBNA service to support their current services and lesion detection. This will be achieved through lectures, discussion and learning through pre-recorded live cases. The course will focus on sharing best practices and allow for intimate, interactive learning within a small group.



Procedure  
EBUS TBNA



Contact  
**Nikki McMillan**  
Nikki.McMillan@olympus.com



## Course Elements

- Lecture
- Discussion
- Hands on workshop

## Learning Objectives

Delegates attending this training course can expect to achieve the following learning objectives:

- Be able to use EBUS techniques to aid lesion detection
- Apply decision-making skills to determine the best lesion sampling strategy using EBUS-TBNA Needles
- Understanding the role of EUS-B and the role of Pathology



Training Venue  
TBC

## Program Description

This training course aims to cover topics including procedural flow for the diagnosis of peripheral pulmonary nodules, deep dive into clinical case discussions around patient selection and tips for how to set up a Peripheral Bronchoscopy Service. Following this workshops will be set up on a rotation basis to increase practical skills through hands on with phantoms.



Procedure  
Peripheral Bronchoscopy



Contact  
**Nikki McMillan**  
Nikki.McMillan@olympus.com



## Course Elements

- Lecture
- Discussion
- Hands on workshop

## Learning Objectives

Delegates attending this training course can expect to achieve the following learning objectives:

- To enhance your knowledge, understanding and confidence with products used for Peripheral Bronchoscopy and radial EBUS
- To enhance your knowledge and understanding of patient selection criteria
- Promote positive patient outcomes through sharing techniques and best practice





## KeyMed House

### Program Description

Olympus recognises the importance of training, especially when this support the NHS plan. In the UK nurses can specialise to complete diagnostic cystoscopies freeing consultant time for more complex procedures. This one-day course is aimed to support a training pathway for urology nurses. **(TBC)** It will cover documentation, the effective use of NBI, bladder mapping how to take biopsies. Also to have hands on session.



## Procedure

Safe & Effective Use



## Contact

**Gabriele Fracasso**

Gabriele.Fracasso@olympus.com



## Course Elements

- Lecture
- Discussion
- Workshop

### Learning Objectives

- Increase knowledge of anatomy and pathology
- Enhance and promote understand benefits of NBI in diagnosis
- Enhance procedural awareness by human factor workshop



## Training Venue

**KeyMed House**

Stock Rd, Southend-on-Sea  
SS2 5QH

### Program Description

During this one-and-a-half-day course you will learn from the experts in the field about the latest urological treatment options and optimising pioneering technologies available. Lectures will include anatomical, procedural and clinical aspects as well as the risk and complications involved. There will be demonstration sessions looking at the technical features of the instruments and technology. There will also be many opportunities for simulation based hands on sessions using various procedure based models. As an added extra to this course, we will have a certified Laser Protection Advisor running a 90 minute session on laser safety and the precautions that need to be taken when using and handling the SOLTIVE laser for urological/medical applications.



## Procedure

Ureteroscopy, TURP,  
PCNL



## Contact

**Gabriele Fracasso**

Gabriele.Fracasso@olympus.com



## Course Elements

- Lecture
- Discussion
- Workshop

- To enhance knowledge, understanding and confidence on procedures including TURP, PCNL, flexible Ureteroscopy and MIST therapies in BPH (including iTIND).
- To enhance knowledge and understanding of laser safety and the precautions needed in relation to the SOLTIVE (TFL) laser.
- To be able to promote positive patient outcomes through sharing techniques and best practice.
- Opportunity to discuss complication management in endourology.



# Proctorship - TUEP



TBC

## Program Description

TBC



## Procedure

TUEP



## Contact

**Gabriele Fracasso**

Gabriele.Fracasso@olympus.com



## Course Elements

## Learning Objectives

TBC

# Proctorship - TUEP



TBC

## Program Description

TBC



## Procedure

TUEP



## Contact

**Gabriele Fracasso**

Gabriele.Fracasso@olympus.com



## Course Elements

TBC

Urology



# Regional iTind Course - Scotland



**Fife, Scotland**

## Program Description

This course is aimed at Consultant Urologists in Scotland, who wish to learn more about the iTind procedure. The course will provide you with the opportunity to learn the procedure from the experts, dive into the clinical data and gather insights into introduction of iTind to your own hospital.



**Procedure  
MIST**



**Contact**  
**Nikki McMillan**  
Nikki.McMillan@olympus.com



## Course Elements

- Lecture
- Live cases
- Discussion

## Learning Objectives

- Understand what the iTind device is, and how the procedure is performed
- Gain knowledge on the most up-to-date clinical evidence for iTind
- Understand the patient selection criteria
- Gain knowledge of the introduction process for iTind into your hospital

# Regional iTind Course - London



**London TBC**

## Program Description

This course is aimed at Consultant Urologists in London, who wish to learn more about the iTind procedure. The course will provide you with the opportunity to learn the procedure from the experts, dive into the clinical data and gather insights into introduction of iTind to your own hospital.



**Procedure  
MIST**



**Contact**  
**Nikki McMillan**  
Nikki.McMillan@olympus.com



## Course Elements

- Lecture
- Live cases
- Discussion

- Understand what the iTind device is, and how the procedure is performed
- Gain knowledge on the most up-to-date clinical evidence for iTind
- Understand the patient selection criteria
- Gain knowledge of the introduction process for iTind into your hospital

Urology



# Regional iTind Course – North West



**Manchester TBC**

## Program Description

This course is aimed at Consultant Urologists in the North West, who wish to learn more about the iTind procedure. The course will provide you with the opportunity to learn the procedure from the experts, dive into the clinical data and gather insights into introduction of iTind to your own hospital.



**Procedure**  
**MIST**



**Contact**  
**Nikki McMillan**  
Nikki.McMillan@olympus.com



## Course Elements

- Lecture
- Live Cases
- Discussion

## Learning Objectives

- Understand what the iTind device is, and how the procedure is performed
- Gain knowledge on the most up-to-date clinical evidence for iTind
- Understand the patient selection criteria
- Gain knowledge of the introduction process for iTind into your hospital

Urology



# Same Day Procedures in Gynaecology



**UCLH Education Centre,  
London**

## Program Description

This Face-to-Face one day course on Same Day Procedures in Gynaecology is aimed for ST6/ST7 and newly appointed Consultants who wish to learn about the management of Same Day Procedures, the benefits of moving to Day Case, along with discussing the energy devices used within such procedures. This will be achieved through lectures, discussion and learning through hands on time with energy devices.



**Procedure  
TLH**



**Contact**  
**Gabriele Fracasso**  
Gabriele.Fracasso@olympus.com



## Course Elements

- Lecture
- Pre-recorded Cases
- Discussion

## Learning Objectives

Delegates attending this training course can expect to achieve the following learning objectives:

- To increase knowledge around suitable Gynaecology Same Day Procedures & the approach taken for these
- To support greater comprehension around the benefits of Same Day Procedures
- To increase knowledge of energy devices & suitability for Same Day Procedures

# Same Day Procedures in Gynaecology



**Thackray Museum of  
Medicine, Leeds**

## Program Description

This Face-to-Face one day course on Same Day Procedures in Gynaecology is aimed for ST6/ST7 and newly appointed Consultants who wish to learn about the management of Same Day Procedures, the benefits of moving to Day Case, along with discussing the energy devices used within such procedures. This will be achieved through lectures, discussion and learning through hands on time with energy devices.



**Procedure  
TLH**



**Contact**  
**Gabriele Fracasso**  
Gabriele.Fracasso@olympus.com



## Course Elements

- Lecture
- Pre-recorded cases
- Discussion

Delegates attending this training course can expect to achieve the following learning objectives:

- To increase knowledge around suitable Gynaecology Same Day Procedures & the approach taken for these
- To support greater comprehension around the benefits of Same Day Procedures
- To increase knowledge of energy devices & suitability for Same Day Procedures

Gynaecology



# Same Day Procedures in Gynaecology



TBC

## Program Description

This Face-to-Face one day course on Same Day Procedures in Gynaecology is aimed for ST6/ST7 and newly appointed Consultants who wish to learn about the management of Same Day Procedures, the benefits of moving to Day Case, along with discussing the energy devices used within such procedures. This will be achieved through lectures, discussion and learning through hands on time with energy devices.



Procedure  
TLH



Contact  
**Gabriele Fracasso**  
Gabriele.Fracasso@olympus.com



Course Elements  
▪ Lecture

## Learning Objectives

Delegates attending this training course can expect to achieve the following learning objectives:

- To increase knowledge around suitable Gynaecology Same Day Procedures & the approach taken for these
- To support greater comprehension around the benefits of Same Day Procedures
- To increase knowledge of energy devices & suitability for Same Day Procedures

Gynaecology

# Surgical Study Day for Nurses



**Thackray Museum of  
Medicine**  
Leeds

## Program Description

Surgical devices are an integral part of our operating theatre and are a key element of current surgical techniques. Olympus recognises the important role that theatre clinicians play in the provision and support of Surgical equipment. As such, we have designed a course to enhance the understanding of the different forms of Surgical systems and their relative advantages, disadvantages and the application of their safe and effective use in the clinical environment. The course is a combination of interactive lectures and practical hands-on workshops



Procedure  
**Safe & Effective Use**



Contact  
**Gabriele Fracasso**  
Gabriele.Fracasso@olympus.com



Course Elements  
▪ Lecture  
▪ Hands On Workshops

Delegates attending this training course can expect to achieve the following learning objectives:

- To enhance your knowledge, understanding and confidence with surgical energy and imaging systems
- To support your product knowledge and enhance your expertise in the clinical setting
- Promote positive patient outcomes through sharing surgical techniques and best practice
- To understand and apply knowledge of human factors in the clinical setting



# Surgical Study Day for Nurses



**UCLH Education Centre,  
London**



**Procedure  
Safe & Effective Use**



**Contact  
Gabriele Fracasso**  
Gabriele.Fracasso@olympus.com



**Course Elements**

- Lecture
- Hands On Workshops

## Program Description

Surgical devices are an integral part of our operating theatre and are a key element of current surgical techniques. Olympus recognises the important role that theatre clinicians play in the provision and support of Surgical equipment. As such, we have designed a course to enhance the understanding of the different forms of Surgical systems and their relative advantages, disadvantages and the application of their safe and effective use in the clinical environment. The course is a combination of interactive lectures and practical hands-on workshops.

## Learning Objectives

Delegates attending this training course can expect to achieve the following learning objectives:

- To enhance your knowledge, understanding and confidence with surgical energy and imaging systems
- To support your product knowledge and enhance your expertise in the clinical setting
- Promote positive patient outcomes through sharing surgical techniques and best practice
- To understand and apply knowledge of human factors in the clinical setting

# Laparoscopic Bariatric Surgery Training



**Oxford - TBC**



**Procedure  
Bariatric Surgery**



**Contact  
Gabriele Fracasso**  
Gabriele.Fracasso@olympus.com



**Course Elements**

- Lecture
- Pre-recorded cases

## Program Description

Amidst the UK's rising obesity prevalence at 25.9%, the demand for bariatric surgery surges. This one-day course caters to consultant surgeons, offering insights into effective procedures like Gastric Bypass and sleeve gastrectomy. Through lectures and pre-recorded cases, participants delve into advanced techniques, enhancing post-operative outcomes and elevating patients' quality of life.

•**Understanding Surgical Procedures:** Gain comprehensive knowledge of bariatric surgical techniques, indications, and outcomes through lectures and analysis of pre-recorded cases.

•**Managing Complications:** Develop skills in recognizing and managing common bariatric surgery complications by studying pre-recorded cases and engaging in expert-led discussions.

•**Integrating Multidisciplinary Care:** Learn to integrate multidisciplinary care into bariatric surgery practice by analyzing cases and discussing collaborative approaches during lectures.

General Surgery





TBC

## Program Description

Amidst the UK's rising obesity prevalence at 25.9%, the demand for bariatric surgery surges. This one-day course caters to consultant surgeons, offering insights into effective procedures like Gastric Bypass and sleeve gastrectomy. Through lectures and pre-recorded cases, participants delve into advanced techniques, enhancing post-operative outcomes and elevating patients' quality of life.



Procedure  
Bariatric Surgery



Contact  
**Gabriele Fracasso**  
Gabriele.Fracasso@olympus.com



Course Elements

- Lecture
- Pre-recorded cases

## Learning Objectives

•**Understanding Surgical Procedures:** Gain comprehensive knowledge of bariatric surgical techniques, indications, and outcomes through lectures and analysis of pre-recorded cases.

•**Managing Complications:** Develop skills in recognizing and managing common bariatric surgery complications by studying pre-recorded cases and engaging in expert-led discussions.

•**Integrating Multidisciplinary Care:** Learn to integrate multidisciplinary care into bariatric surgery practice by analyzing cases and discussing collaborative approaches during lectures.



TBC

## Program Description

This specialized course will center on the technical facets, debates, and accepted practices in surgery for colorectal cancer. It's structured to offer valuable perspectives on recent advancements, techniques, and technologies in minimally invasive surgical approaches. Attendees will access prerecorded videos of live surgeries, engaging in peer discussions to enhance comprehension and skills in safely and effectively performing minimally invasive procedures for colorectal cancer treatment.



Procedure  
Colorectal Surgery



Contact  
**Gabriele Fracasso**  
Gabriele.Fracasso@olympus.com



Course Elements

- Lecture
- Discussion

•**Understanding Surgical Procedures**

•**Managing Complications**

•**Integrating Multidisciplinary Care:**

General Surgery





# Advanced Management in Colorectal



TBC

## Program Description

This specialized course will center on the technical facets, debates, and accepted practices in surgery for colorectal cancer. It's structured to offer valuable perspectives on recent advancements, techniques, and technologies in minimally invasive surgical approaches. Attendees will access prerecorded videos of live surgeries, engaging in peer discussions to enhance comprehension and skills in safely and effectively performing minimally invasive procedures for colorectal cancer treatment.



Procedure  
**Colorectal Surgery**



Contact  
**Gabriele Fracasso**  
Gabriele.Fracasso@olympus.com



Course Elements  
▪ Lecture

## Learning Objectives

- Understanding Surgical Procedures
- Managing Complications
- Integrating Multidisciplinary Care:

General Surgery

# Advanced Management in HPB



TBC

## Program Description

TBC



Procedure  
**HPB Surgery**



Contact  
**Gabriele Fracasso**  
Gabriele.Fracasso@olympus.com



Course Elements  
▪ Lecture

- Understanding Surgical Procedures
- Managing Complications
- Integrating Multidisciplinary Care:



RCSI, Dublin

## Program Description

Surgical devices are an integral part of our operating theatre and are a key element of current surgical techniques. Olympus recognises the important role that theatre clinicians play in the provision and support of Surgical equipment. As such, we have designed a course to enhance the understanding of the different forms of Surgical systems and their relative advantages, disadvantages and the application of their safe and effective use in the clinical environment. The course is a combination of interactive lectures and practical hands-on workshops.



Procedure

Safe & Effective Use



Contact

Nikki McMillan

Nikki.McMillan@olympus.com



Course Elements

- Lecture
- Hands on Workshop

## Learning Objectives

Delegates attending this training course can expect to achieve the following learning objectives:

- To enhance your knowledge, understanding and confidence with surgical energy and imaging systems
- To support your product knowledge and enhance your expertise in the clinical setting
- Promote positive patient outcomes through sharing surgical techniques and best practice
- To understand and apply knowledge of human factors in the clinical setting

General Surgery





## Virtual Training

### Program Description

Join us for a new and improved live action online event to learn about maximizing endoscope uptime, reprocessing, care and handling.

This course is specifically designed ONLY for those customers with an active INFOCUS service contract.



## Procedure Service



## Contact Nikki McMillan

Nikki.McMillan@olympus.com



## Course Elements

- Lecture

### Learning Objectives

- Promote positive outcomes by enhancing product knowledge
- To share best practice enhancing your expertise in clinical and non-clinical settings
- To provide knowledge on how to prevent avoidable repairs
- How to effectively reprocess your endoscopes in line with the endoscope manuals



## Virtual Training

### Program Description

Join us for a new and improved live action online event to learn about maximizing endoscope uptime, reprocessing, care and handling.

This course is specifically designed ONLY for those customers with an active INFOCUS service contract.



## Procedure Service



## Contact Nikki McMillan

Nikki.McMillan@Olympus.com



## Course Elements

- Lecture

- Promote positive outcomes by enhancing product knowledge
- To share best practice enhancing your expertise in clinical and non-clinical settings
- To provide knowledge on how to prevent avoidable repairs
- How to effectively reprocess your endoscopes in line with the endoscope manuals

Damage Prevention

# Virtual Uptime Support Seminar



## Virtual Training

### Program Description

Join us for a new and improved live action online event to learn about maximizing endoscope uptime, reprocessing, care and handling.

This course is specifically designed ONLY for those customers with an active INFOCUS service contract.



## Procedure Service



## Contact

**Nikki McMillan**  
Nikki.McMillan@olympus.com



## Course Elements

- Lecture

### Learning Objectives

- Promote positive outcomes by enhancing product knowledge
- To share best practice enhancing your expertise in clinical and non-clinical settings
- To provide knowledge on how to prevent avoidable repairs
- How to effectively reprocess your endoscopes in line with the endoscope manuals

Damage Prevention



# Upcoming Congresses





**Date**  
**05.04. – 08.04.2024**

### General Information

EAU24 will take place in Paris, France from 5 to 8 April 2024. Similar to the previous Annual EAU Congress, EAU24 will be a four-day event with major elements of the scientific programme, such as the Plenary Sessions and Game Changing Sessions, scheduled in the morning of the first congress day. Please check the preliminary scientific programme and plan your stay in Paris accordingly. Currently, there are no COVID-19-related restrictions at the venue.

During the 39th Annual EAU Congress (EAU24), the “Exhibition booths relating to prescription-only medicines” are only accessible to certified healthcare professionals, qualified to prescribe medicines, and pharmacists. Based on information provided by the registering party, a “P” will be printed on the congress badges when the bearer has accreditation to access the “Exhibition Booths related to prescription-only medicines.” It is the responsibility of the registering party to provide correct information and the EAU holds no responsibility with regards to the information provided. This measure is in accordance with the national and international pharmaceutical guidelines.



**Paris Expo Porte de Versailles**  
1 Pl. de la Porte de Versailles  
75015 Paris, France



**Contact**  
**Congress Consultants**  
**B.V.**  
info@eaucongress.org



**Website**  
[eaucongress.uroweb.org](http://eaucongress.uroweb.org)



**Date**  
**17.04. – 20.04.2024**



**Olympus Campus, E-TEC**  
Wendenstrasse 20, 20097  
Hamburg, Germany



**Contact**  
**Hans Brölmann**  
H.Brolmann@ziggo.nl



**Website**  
[olympus.dk/medical/en/get-up-gyn/](http://olympus.dk/medical/en/get-up-gyn/)

### General Information

The idea to develop a new training concept was derived from the need to provide opportunities to young gynecologists who are at the beginning of their surgical career with the clinical and technical training they may require to perform minimally invasive procedures. Each year, we carefully select 100 participants based on rigorous scientific criteria, extending them the unique opportunity to engage in a comprehensive four-day training experience.

Course characteristics include:

- Productive mix of lectures, interactive sessions and hands-on training.
- Outstanding European faculty.
- Great opportunity to network with peers, upcoming professionals in gynaecological surgery in Europe.
- Throughout the course, we delve into crucial subjects such as laparoscopy, hysteroscopy, complications and disorder-related endoscopy.





**Date**  
25.04. – 27.04.2024



**The Estrel Congress Center (ECC)**  
Estrel Berlin  
Sonnenhalle 225  
12057 Berlin



**Contact**  
esgedays@esge.com



**Website**  
[esgedays.org](http://esgedays.org)

## General Information

The European Society of Gastrointestinal Endoscopy is looking forward with great excitement to hosting ESGE Days 2024 in the capital of Germany, Berlin from April 25 – 27, 2024.

The ESGE Days congresses provide a platform where endoscopy enthusiasts can meet and exchange education, innovation and inspiration at a state-of-the-art meeting. Our aim is for the whole endoscopy team: nurses, residents, fellows, physicians and department heads, to discuss advances in the endoscopy field, contribute to continued learning and share the latest updates.

Visit this website to stay up to date with ESGE Days 2024 plans, or sign up to the ESGE mailing list, below, for all the essential news, science and events from our society as well as conference announcements, direct to your inbox. We look forward to welcoming you to Berlin - either in person or online!

ESGE Days welcomes everyone who shares our passion for endoscopy - experts, students, nurses, industry representatives and members of the press. Accordingly, we have a variety of registration categories and prices available.



**Date**  
15.05 – 18.05.2024



**Allianz MiCo**  
Piazzale Carlo Magno, 1,  
20149 Milano MI, Italy



**Contact**  
[espghancongress.org/contact-us/](http://espghancongress.org/contact-us/)



**Website**  
[espghancongress.org](http://espghancongress.org)

## General Information

The European Society for Paediatric Gastroenterology Hepatology and Nutrition (ESPGHAN) is a multi-professional organisation whose aim is to promote the health of children with special attention to the gastrointestinal tract, liver and nutritional status, through knowledge creation, the dissemination of science based information, the promotion of best practice in the delivery of care and the provision of high quality education for paediatric gastroenterology, hepatology and nutrition professionals in Europe and beyond.

ESPGHAN aims to reduce the burden of the digestive and nutritional diseases and to improve and promote the digestive and nutritional health in paediatric age groups.





# EAES 2024



**Date**  
11.06. – 14.06.2024

## General Information

The 32nd international congress of the European Association for Endoscopic Surgery (EAES) will be held at MECC in Maastricht, the Netherlands from Tuesday 11 June through Friday 14 June 2024.

The language of the congress is English.



**MECC Maastricht**  
Forum 100, 6229 GV  
Maastricht  
The Netherlands



**Contact**  
**EAES Executive Office**  
congress@eaes.eu



**Website**  
[eaes.eu/eaes-annual-congress](http://eaes.eu/eaes-annual-congress)



# uegeducation UEG Summer School



**Date**  
14.06. – 15.06.2024

## General Information

Take it upon yourself to advance your knowledge and remain up to date on the latest developments by gaining insights, input, and expertise from our star-studded faculty!

This top quality, interactive and intense hands-on course is an incredible educational opportunity for gastroenterology trainees across Europe. Both days are dedicated to practical hands-on training on various topics with renowned experts in small groups, while faculty and applicants will have opportunities to meet, socialise and share ideas in the evenings.

Don't miss out on this fantastic opportunity to improve your practical skills for your medical profession, enhance your network through close academic and social interactions with highly regarded faculty and peers from diverse backgrounds, and make memories to last a lifetime.

### Learning objectives

- Practice techniques that are in-demand for medical professionals in clinical hepato-gastroenterology
- Improve and gain knowledge about new developments and their clinical application

### Target audience

- Clinicians (medical, surgical or imaging hepato-gastroenterologists) in their first to fourth year of training at the time of application



**Prague Congress Center**  
5. května 1640/65  
140 21 Praha 4-Nusle  
Prague, Czech Republic



**Contact**  
**Elisabeth Pfeiffer**  
e.pfeiffer@ueg.eu



**Website**  
[ueg.eu/education/face-to-face-education/summer-school](http://ueg.eu/education/face-to-face-education/summer-school)







**Date**  
08.07. – 12.07.2024



**Schloss Arenberg**  
Arenbergstraße 10, 5020  
Salzburg, Austria



**Contact**  
**European School of  
Urology**  
esu@uroweb.org



**Website**  
[uroweb.org/education-  
events/esu-weill-cornell-  
masterclass-on-general-urology](http://uroweb.org/education-events/esu-weill-cornell-masterclass-on-general-urology)

## General Information

Designed for young urologists with an academic profile, this week-long masterclass is a high-level programme on general urology. The ESU-Weill Cornell Masterclass in General urology is a collaborative programme between the European School of Urology and Weill Medical College of Cornell University.

The programme includes state-of-the-art lectures, case discussions and laparoscopic hands-on training.

This masterclass is organised by the European School of Urology (ESU) in collaboration with the American Austrian Foundation (AAF).

### Application procedure

Please check carefully if you have to apply through the ESU office or through the AAF:

Applicants located in the following countries must apply through the Salzburg Stiftung der AAF (The American Austrian Foundation):

Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kosovo, Kyrgyzstan, Latvia, Lithuania, Macedonia, Moldova, Mongolia, Montenegro, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Tajikistan, Ukraine, Uzbekistan

Applicants from all other countries must apply through the ESU office.



**Date**  
30.08. – 04.09.2024



**Clarion Congress Hotel**  
Freyova 945/33  
CZ 190 00 Prague 9 –  
Vysocany  
Prague, Czech Republic



**Contact**  
**European School of  
Urology**  
eurep@uroweb.org



**Website**  
[eurep.uroweb.org](http://eurep.uroweb.org)

## General Information

Offered exclusively to urological residents in their final year, the European Urology Residents Education Programme (EUREP) is one of the ESU's renowned flagship teaching programmes.

The EUREP format provides an almost complete update and overview of modern urological practice presented by a distinguished European faculty. The full six-day course includes sessions that feature state-of-the-art lectures complimented by interactive case-discussions, videos, and test-your-knowledge segments.

Now on its 22nd year, EUREP continues to be a highly-informative programme since its inception in 2003. Since 2007, it has incorporated the hands-on training sessions.

EUREP strives to educate the future generations of urologists with a strong dedication to the betterment of the field.





**Date**  
07.09. – 11.09.2024

### General Information

The European Respiratory Society (ERS) is the largest scientific and clinical organisation in respiratory medicine in Europe. Our members are scientists, clinicians, allied healthcare professionals and other experts from around the world.

The European Respiratory Society (ERS) has announced the ERS Congress theme for 2024 as 'Humans and machines: getting the balance right'.

The congress programme will offer several sessions and learning opportunities under this theme. While highlighting the increasing role of AI and digitalisation in all fields of pneumology (and medicine), the programme will also delve into the current and future role of humans in AI-supported medical care, including the psychological and humanitarian aspects. It will consider how machines affect the relations between patients and doctors, and how healthcare systems, pathways and organisations will be changed by new technologies.



**RX Messe Wien**  
Messeplatz 1, Postfach 277  
A-1021  
Wien, Austria



**Contact**  
[ersnet.org/the-society/contact/](https://ersnet.org/the-society/contact/)



**Website**  
[ersnet.org/congress-and-events/congress/](https://ersnet.org/congress-and-events/congress/)



**Date**  
13.09. – 15.09.2024

### General Information

As one of our special activities during our 60th ESGE Jubilee year, ESGE has created a two and a half days interactive hands-on GI endoscopy training course for endoscopy trainees and early career gastroenterologists / surgeons ( $\leq 40$  years of age).

Participants will receive hands-on training in basic GI endoscopy procedures such as gastroscopy, colonoscopy, tissue acquisition, polypectomy, hemostasis techniques, and PEG placement, alongside case-based interactive didactic lectures by world-renowned GI endoscopy experts. These sessions complement the ESGE/ESGENA's Position Statement "Training in Basic Gastrointestinal Endoscopic Procedures".



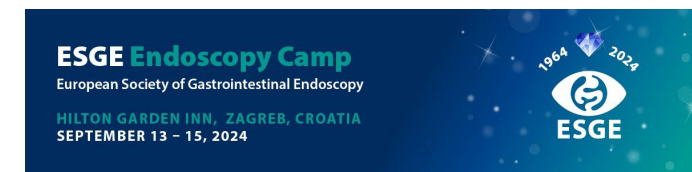
**Hilton Garden Inn Zagreb**  
Radnicka St 21, Zagreb,  
Croatia



**Contact**  
**Gabriella Varga**  
[Gabriella.Varga@esge.com](mailto:Gabriella.Varga@esge.com)



**Website**  
[esge.com/events/esge-endoscopy-camp](https://esge.com/events/esge-endoscopy-camp)





Date  
**02.10. – 04.10.2024**

## General Information

The EUROSPINE Annual Meeting 2024 is scheduled to take place in the dynamic city of Vienna from 2 to 4 October. This premier event brings together leading experts, healthcare professionals, and researchers in the field of spine care from around the world.

Attendees can anticipate a comprehensive scientific programme featuring the latest advancements and breakthroughs in spinal disorders, orthopaedics, and neurosurgery. From research presentations to hands-on workshops and educational sessions, the Annual Meeting offers a unique opportunity to stay updated on the most cutting-edge developments in spine care.

With a focus on innovation and collaboration, participants will have the chance to engage with peers, exchange ideas, and foster new partnerships aimed at advancing patient care. The conference also provides a platform for showcasing state-of-the-art technologies, clinical trials, and rehabilitation approaches.

Whether you're a seasoned professional or a newcomer to the field, the EUROSPINE Annual Meeting 2024 promises to be a valuable and enriching experience, driving excellence in spine care and shaping the future of healthcare. Join us in Vienna for an unforgettable event dedicated to improving spine health and transforming lives.



**Reed Messe Wien  
Exhibition & Congress  
Center**

Messeplatz 1  
1020 Vienna  
Austria



**Contact**  
**EUROSPINE office**  
info@eurospine.org



**Website**  
[eurospine.org/events/annual-meeting/2024](https://eurospine.org/events/annual-meeting/2024)



Date  
**12.10. – 15.10.2024**

## General Information

UEG Week and Postgraduate Teaching (PGT) are the premier venues for researchers from across the globe to present their latest findings. UEG Week combines world-class scientific research and invited lectures by leading minds in gastroenterology. At UEG Week and PGT, we prioritise multidisciplinary topics that cater to the entire GI community - the myUEG Community. With our hybrid congress, we are glad to provide you with the best of both worlds via our in-person (Vienna) and virtual formats.



**Messe Wien**  
Messepl. 1, 1020 Wien  
Austria



**Contact**  
**Maresa Wiener**  
m.wiener@ueg.eu



**Website**  
[ueg.eu/week/programme](https://ueg.eu/week/programme)





**Date**  
13.10. – 17.10.2024

## General Information

The EANS Congress is the highlight and the largest event of the busy educational portfolio of the association. Attended by 2.000 neurosurgeons from Europe and all over the world, the EANS Annual Congress is the main meeting point of the European Neurosurgical Community, and the connecting link between European Neurosurgery and all continental neurosurgical societies.

Rotating in a different European city every year, the EANS Congress presents the platform where original contemporary research is presented, debated upon, and celebrated. Each year the congress is organized under a different main theme, as it explores all aspects of neurosurgery and its relation to those it serves.

The EANS Annual Congress is open to all neurosurgeons and neurosurgery related professionals, from all levels of training, that seek scientific and community development. It is considered as the event where research, cooperation, and solidarity are celebrated and enhanced between peers and restless individuals striving for better Neurosurgery through Innovation, Education and Leadership, which is also the moto of our 2024 Congress.



**National Palace of Culture**  
Ndk, Bulgaria Blvd, 1463 Sofia,  
Bulgaria



**Contact**  
EANS  
congress@eans.org



**Website**  
[eanscongress.org](http://eanscongress.org)



**Date**  
27.10. – 30.10.2024

## General Information

The congress promises to be an exceptional gathering, with an ambitious scientific program that covers all aspects of gynecological endoscopy. It offers the opportunity to explore the latest innovations and technological advancements in the field.

During this unmissable event, you can look forward to a diverse range of engaging activities. These will include insightful pre-Congress courses, highly valuable lectures, interactive sessions, and plenty networking opportunities.



**Palais des Congrès**  
Marseille Chanot, Rondpoint du  
Prado  
13008 Marseille, France



**Contact**  
ESGE - Central Office  
centraloffice@esge.org



**Website**  
[esgecongress.eu](http://esgecongress.eu)





# ECC



## Date

**30.11. – 04.12.2024**

## General Information

18th European Colorectal Congress will take place in St. Gallen from 30th November – 4th December 2024.

This years main topics will focus on:

- COLON CANCER
- RECTAL CANCER
- ANAL CANCER

International experts and opinion leaders will share and discuss the latest knowledge in the fields of colorectal surgery. More than 50 scientific lectures from the best international speakers will cover most of the hot topics in colorectal surgery. Expect the best in professional education and practical knowledge for every clinical need.

The main congress will focus on lectures from the topshots in colorectal surgery on colon cancer, rectal cancer and anal cancer. We also offer new formats as pros & cons, discussion rounds & meet the experts! Furthermore we include Honorary lectures from world famous colorectal surgeons.

Highlight as always we have included the Live Surgery session on Wednesday, 4 December. Colorectal surgeries will be broadcast directly from the operating theatre of the Kantonsspital St.Gallen. Additional video talks will be included. Participants will have the opportunity to ask questions about the procedures and discuss with the surgeons.



## SurgCongress AG

Davidstrasse 1  
CH-9001 St.Gallen,  
Switzerland



## Contact

### Evelyne Thür

evelyne.thuer@colorectalsurgery.eu



## Website

[colorectalsurgery.eu/frontend/index.php](http://colorectalsurgery.eu/frontend/index.php)





**Olympus Europa SE & Co. KG**

Wendenstraße 20  
20097 Hamburg  
Germany

[www.olympus-europa.com](http://www.olympus-europa.com)

**OLYMPUS**

A thick, yellow, brushstroke-style underline that tapers at both ends, positioned directly beneath the word "OLYMPUS".