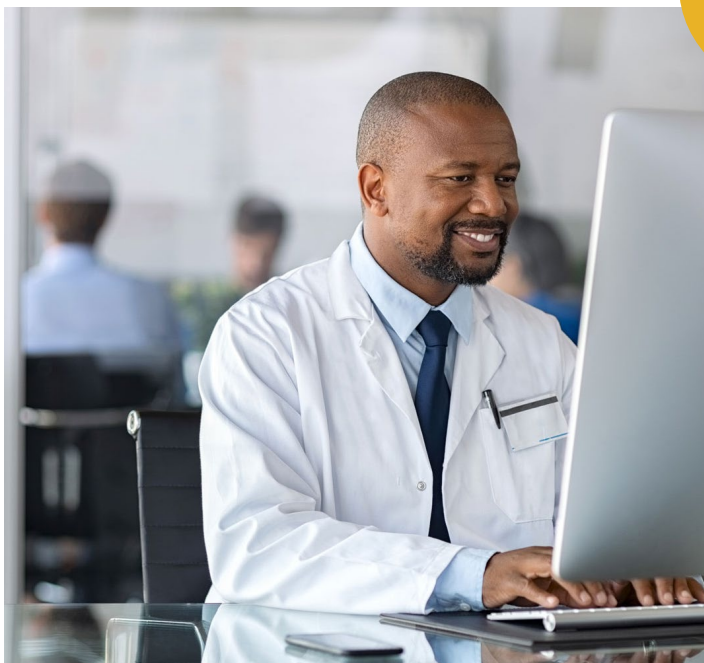




Training Programs in Europe, Middle East & Africa

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
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Training Program Options

Activity		Objectives	Duration	# of participants
Webcast		▪ Increase procedural knowledge ▪ Tips & tricks ▪ Foster evidence based medicine (EBM)	1-2 hours	60 – 120 HCP
Virtual Medical Expert Training		▪ Interactive peer-to-peer discussions ▪ Ensuring safe & effective use of Olympus products	1-3 hours	6 – 15 HCP
Onsite Medical / Clinical Expert Training Medical = Physician/Surgeon Clinical = Nurses		▪ Interactive peer-to-peer discussions ▪ Dedicated hands-on ▪ Ensuring safe & effective use of Olympus products	1-3 days	6 – 20 HCP
(Virtual) Proctorship		▪ Faculty/Trainer coaches interactively to provide confidence during the procedure, shortening the learning curve	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



Advanced ESD



Training Venue

Orsi

Proefhoevestraat 12
9090 Melle
Belgium



Procedure ESD



Contact

Bruno Canno

Bruno.Canno@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



Procedure EUS / ERCP



Contact

Bruno Canno

Bruno.Canno@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On

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.

Diagnostic EUS



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.



Procedure EUS

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.



Contact

Bruno Canno

Bruno.Canno@olympus.com



Course Elements

- Lecture
- Q&A
- 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

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



Procedure ERCP



Contact

Bruno Canno

Bruno.Canno@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On

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.



ERCP Altered Anatomy



Training Venue

Cliniques Universitaires Saint-Luc

Avenue Hippocrate 10
1200 Brussels
Belgium



Procedure

Altered Anatomy



Contact

Bruno Canno

Bruno.Canno@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.

Effective Colonoscopy & Bleeding Management



Olympus Campus

Wendenstraße 20
20097 Hamburg
Germany



Procedure

ERCP



Contact

Bruno Canno

Bruno.Canno@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

Sunny Sarkar
sunny.sarkar@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

Sunny Sarkar
sunny.sarkar@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
Sunny Sarkar
sunny.sarkar@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
Sunny Sarkar
sunny.sarkar@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 hemi-thyroidectomy 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

Sunny Sarkar
sunny.sarkar@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

Sunny Sarkar
sunny.sarkar@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



Procedure
Colorectal Surgery



Contact
Sunny Sarkar
sunny.sarkar@olympus.com



Course Elements

- Lecture
- Live Surgery

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.

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



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



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

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

Annegret Röhling
Annegret.Roehling@olympus.com

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.



Course Elements

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
Bruno Canno
Bruno.Canno@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
Bruno Canno
Bruno.Canno@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)
Wendenstraße 20
20097 Hamburg



Procedure

Peripheral Bronchoscopy



Contact

Bruno Canno
Bruno.Canno@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.

Peripheral Bronchoscopy



Virtual Training



Procedure

Peripheral Bronhcoscopy



Contact

Bruno Canno
Bruno.Canno@olympus.com



Course Elements

- Lecture
- Q&A

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.

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

Bruno Canno
Bruno.Canno@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

Bruno Canno
Bruno.Canno@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

Catrinel Vasile

Catrinel.Vasile@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%¹. 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

Catrinel Vasile

Catrinel.Vasile@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

Catrinel Vasile
Catrinel.Vasile@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

Catrinel Vasile
Catrinel.Vasile@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

Catrinel Vasile
Catrinel.Vasile@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

Catrinel Vasile
Catrinel.Vasile@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

Catrinel Vasile
Catrinel.Vasile@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
Øvre Ole Bulls plass 5
5012 Bergen
Haukeland Hospital
Jonas Liesvei 65
5021 Bergen



Procedure

Ureteroscopy



Contact

Catrinel Vasile
Catrinel.Vasile@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

Catrinel Vasile

Catrinel.Vasile@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

Catrinel Vasile

Catrinel.Vasile@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



Procedure

Minimally invasive Treatment of BPH



Contact

Catrinel Vasile

Catrinel.Vasile@olympus.com



Course Elements

- Lecture
- Q&A

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.

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

Endoscopic Submucosal Dissection



Training Venue

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



Procedure ESD



Contact

Maria Gorodnycka

Maria.Gorodnycka@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

Maria Gorodnycka

Maria.Gorodnycka@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.

Hemostasis, EPE & EMR



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

Program Description

The aim of the course is to demonstrate safe, effective, and practical procedures for endoscopic hemostasis and EPE. Practicing techniques for stopping bleeding or EPE (UGT) on models improves the endoscopist's skill and confidence when performing endoscopic procedures in clinical practice.



Procedure
EPE & EMR

Learning Objectives

Participants learn basic procedures, master the technical execution of the procedure, proper selection and use of accessories, and will be able to implement these procedures at their workplaces. The course also offers opportunities for discussion with experts in digestive endoscopy, individual consultations, and discussions about current situations from individual workplaces. The course is divided into two parts. The first part consists of expert presentations for better understanding of indications and contraindications of various endoscopic procedures related to the topic. In the second part, participants have the opportunity for intensive and practical training of individual techniques on models designed for hemostasis, EPE & EMR.

Maximum number of participants is 10.



Contact
Maria Gorodnycka

Maria.Gorodnycka@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-on



ERCP



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

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.



Procedure
ERCP



Contact
Maria Gorodnycka

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Course Elements

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

Learning Objectives

The workshop is a two-day hands-on training course which will provide an in-depth understanding of ERCP. 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



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**
Maria Gorodnycka

Maria.Gorodnycka@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**
Maria Gorodnycka

Maria.Gorodnycka@olympus.com

 **Course Elements**

- Lecture
- Q&A
- Live surgery



General Surgery / Urology



Training Venue

University Hospital Brno
Brno, Czech Republic

Program Description

The workshop focuses on advanced methods in the diagnosis of lung and bronchial tumours. During the workshop, candidates learn theoretically and practically about navigational methods in the diagnosis of peripheral lung nodules such as skiascopy and radial endobronchial ultrasonography.



Procedure

EBUS

Learning Objectives

One part of the workshop is devoted to the diagnosis and staging of mediastinal nodes using endobronchial ultrasonography. The practical part includes training on bronchoscopic phantoms.



Contact

Maria Gorodnycka

Maria.Gorodnycka@olympus.com

Maximum number of participants is 10.



Course Elements

- Lecture
- Q&A
- Hands-on



Pulmonology



University Hospital Brno is the second largest hospital in the Czech Republic; it is also the hospital of European importance. Patients of all ages are provided specialized and super-specialized care in all medical branches in accordance with the available knowledge of current medical science.

University Hospital Brno consists of three departments: the Department of Medicine of Adult Generation with the premises in Brno Bohunice in Jihlava Street (so-called Bohunice Hospital), Department of Paediatric Medicine with the premises in Černá Pole (Children's Hospital) and Department of Reproductive Medicine in Obilní Trh (Maternity Hospital).



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

Klaudia Łempicka

klaudia.lempicka@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On



Virtual Event

Platform: Microsoft Teams

Program Description

This training program consists of three steps and combines theoretical background with hands-on practice to ensure a comprehensive learning experience.

Virtual Session: Before the in-person training, participants will join a virtual session focusing on the theoretical foundations. The session will include a presentation of the components of the video endoscopy kit, the construction and functions of the endoscope, and an overview of the technology used in modern endoscopes. Common types of endoscope damage caused by improper handling and methods of preventing such issues will also be discussed.

Two-Day Onsite Training in Krakow: The second step involves an in-person, two-day training held in Krakow. Participants will deepen their theoretical knowledge through interactive lectures and engage in practical workshops in small groups. The hands-on component includes demonstrations of the internal construction of endoscopes, correct handling before and after procedures, and **decontamination techniques using thermal disinfectors.**

Follow-Up Session: After the onsite training, a virtual follow-up session will be held to review key learnings, answer open questions, and provide participants with additional guidance based on their practical experience.

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



Infectin Prevention



Minimally Invasive Procedures in Colorectal Surgery



Training Venue

The University Hospital
Jakubowskiego 2,
30-688 Kraków
Poland



Procedure ICG

Program Description

The goal of this program is to provide you with training that includes up-to-date knowledge of colorectal resection procedures and available treatment options with an emphasis on the increasingly common minimally invasive procedures. This is a two-day workshop during which laparoscopic colorectal surgery procedures will be presented in the operating theater.

Learning Objectives

The goal of this program is to provide you with training that includes up-to-date knowledge of colorectal resection procedures and available treatment options with an emphasis on the increasingly common minimally invasive procedures. This is a two-day workshop during which laparoscopic colorectal surgery procedures will be presented in the operating theater.



Contact

Klaudia Łempicka

klaudia.lemicka@olympus.com



Course Elements

- Lecture
- Q&A
- Live cases observation



Advanced Training in Imaging Using ICG in Colorectal Surgery



Training Venue

Military Medical Institute
Szaserów 128,
04-141 Warsaw
Poland



Procedure ICG

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.



Contact

Klaudia Łempicka

klaudia.lemicka@olympus.com



Course Elements

- Lecture
- Q&A
- Live cases observation



General Surgery



ESD Advanced



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.

Endoscopic Hand Suturing of post-ESD defects with SuturoArt



Specialized Hospital in Brzeziny

Marii Skłodowskiej - Curie, 95-
060 Brzeziny
Poland



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

karolina.przebięda@olympus.com



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





Training Venue

National Cancer Institute
5 Roentgena Street
02-781 Warsaw
Poland



Procedure EUS



Contact
Klaudia Łempicka
Klaudia.lemicka@olympus.com



Course Elements

- Lecture
- Live Case Observation
- Q&A

Program Description

This one-day training course provides an in-depth learning experience through a combination of expert lectures and live case observations.

Participants will first benefit from comprehensive theoretical instruction, covering key elements of the procedure, equipment handling, and clinical context. The training continues with live case observations, offering the unique opportunity to witness real procedures performed by an expert.

During the live cases, participants will receive valuable insights into the practical use of equipment, anatomical orientation based on EUS imaging, and expert guidance on safely performing biopsies.

To ensure a highly personalized learning experience, each session is limited to a maximum of two participants.

Learning Objectives

By the end of this training, participants will be able to:

- Understand the fundamentals of the EUS-guided biopsy procedure and its clinical indications.
- Identify the components and functions of the endoscopic equipment used during the procedure.
- Interpret anatomical landmarks visible in EUS imaging.
- Apply expert recommendations for safe and effective biopsy techniques.
- Enhance confidence in clinical decision-making related to endoscopic ultrasound procedures.



The National Institute of Oncology in Warsaw is one of the largest and most renowned cancer centers in Poland. With decades of clinical and research excellence, the institute plays a leading role in cancer prevention, diagnosis, treatment, and education at the national level.

- Provides training to doctors from all over Poland
- Conducts individual hands-on training in Endoscopic Ultrasound (EUS) techniques
- Serves as a referral center for complex oncological cases
- Combines state-of-the-art facilities with multidisciplinary expertise
- Actively engages in clinical research and international collaborations



GI

TFLEP techniques and urological best practices



Training Venue

Hospital "Specjalista"
Kutno
Poland



Procedure TFLEP



Contact

Karolina Przebięda
karolina.przebięda@olympus.com



Course Elements

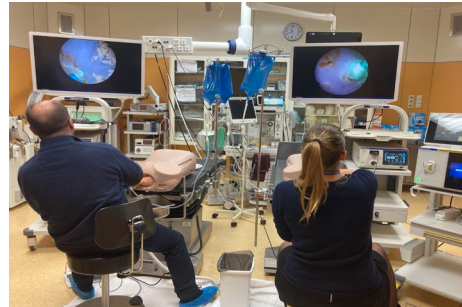
- Lecture
- Hands-On
- Demonstration Procedures
- Live cases observation

Program Description

The Medical Expert Training in TFLEP (Thulium fiber laser enucleation of the prostate) is a program in which an experienced lecturer will conduct demonstration procedures at one of the largest Poland's urology centers. The training will focus on complex surgical challenges, including differences in patient anatomy, optimizing surgical equipment configuration and managing post-operative complications.

Learning Objectives

The training provides comprehensive learning and support for participants through observation of real-life cases in the operating room, practical exercises at the training stations, and the provision of pre-training materials. The lecturer will also present prepared video cases and describe his personal long-term experience in this field



Hospital "Specjalista" in Kutno



Hospital "Specjalista" in Kutno is a modern regional medical center known for its dynamic development and high-quality specialist care.

The Medical Expert Training in TFLEP (Thulium Fiber Laser Enucleation of the Prostate) is a comprehensive program led by an experienced lecturer, held at one of Poland's leading urology centers. The course features live demonstration procedures and focuses on:

- Managing complex surgical scenarios
- Navigating variations in patient anatomy
- Optimizing the surgical setup and laser settings
- Addressing and preventing post-operative complications



URO

Advanced Endoscopic Ultrasound (EUS)



Training Venue
University of Szeged
Albert Szent-Györgyi &
Institute of Surgical
Research
Szeged
Hungary



Procedure
Therapeutic EUS

Program Description

This intensive two-day course in therapeutic endoscopic ultrasound includes theory, selected live cases and hands-on using live simulated models. The participant will be able to practice multiple interventions under EUS guidance: biopsy of solid lesions, drainage of intraabdominal collections using different types of stents, vascular interventions, liver biopsy and neurolysis.

The course is designed as an introduction to the use of therapeutic endosonography in everyday endoscopic practice.

Learning Objectives

Through practical exercises, participants will have the opportunity to practice their skills on live animal models, specially pre operated to simulate real life designed diagnosis in therapeutic EUS examinations and interventional procedures.

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.

Hands-On sessions with the following interventions simulated on live pig models:

- Cystogastrostomy
- EUS-guided liver biopsy
- EUS-guided biopsy of the solid lesion
- EUS-guided vascular therapy

Target Audience & Prerequisites

Min requirements:

- Gastroenterologists
- Experienced participants with 300 EUS & 150 FNBA cases



Course Elements

- Lecture
- Q&A
- Live Case Observation
- Hands-On
- *In vivo* animal models



Endoscopic Ultrasound (EUS)



Training Venue
Sestre milosrdnice
University Hospital Center
Vinogradska 29
10000 Zagreb
Croatia



Procedure
EUS
FNA/FNB

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.



Course Elements

- Lecture
- Q&A
- Live Case Observation
- Hands-On
- Department of Gastroenterology and Hepatology is an official ESGE endoscopy training center (year 2024/2025)



Colorectal Surgery



Training Venue

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

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.



Procedure

Colorectal Surgery

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.



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Course Elements

- Lecture
- Q&A
- Live Surgery



Colorectal Surgery



Training Venue

Private clinical hospital "Lapino"
Moscow, Russia

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.



Procedure

Colorectal Surgery

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.



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Course Elements

- Lecture
- Q&A
- Live Surgery



Upper GI Surgery



Training Venue

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



Procedure

Stomach Resection



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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



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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



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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

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.



Procedure
Laparoscopy

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.



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Course Elements

- Lecture
- Q&A
- Live Surgery

Urology



Oncogynecology



Training Venue

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

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.



Procedure

Lymphadenectomy

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.



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Course Elements

- Lecture
- Q&A
- Live Surgery

Advanced Technologies in Gynecology



Training Venue

Swiss Clinic
Moscow, Russia

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.



Procedure

**Myomectomy,
Colposacropexy**

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



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Course Elements

- Lecture
- Q&A
- Live Surgery



Gynecology



Hysteroscopy and Hysteroresectoscopy



Training Venue

OMC Training Center
Moscow, Russia

City Clinical Hospital №52
Moscow, Russia

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.



Procedure

Hysteroresectoscopy

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.



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Course Elements

- Lecture
- Q&A
- Live Surgery

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



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



Procedure

Colonoscopy

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.

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



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, CO₂ 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



ESD Basic Endoscopic Diagnosis and Resection of Gastrointestinal Neoplasms



Training Venue
Nizhny Novgorod
Regional Clinical
Oncologic Dispensary
Moscow, Russia

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



Procedure
ESD



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Course Elements

- Lecture
- Q&A



Endoscopic Methods of Treatment of Epithelial Neoplasms of the Gastrointestinal Tract



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

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



Procedure
ESD



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Course Elements

- Lecture
- Q&A



Diagnostic Endoscopy with NBI



Training Venue

MEDSI Clinical Hospital
Moscow, Russia

Olympus Training Center
Moscow, Russia



Procedure NBI

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



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Course Elements

- Lecture
- Q&A

The School of Oncology



Training Venue

Hadassah Clinical Hospital
Moscow, Russia

Olympus Training Center
Moscow, Russia



Procedure EUS

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



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Course Elements

- Lecture
- Q&A
- 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



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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



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Course Elements

- Lecture
- Q&A
- Live Surgery





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



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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



Procedure ESD



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'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.

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

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.



Procedure Colorectal Surgery (Lap./Open)



Contact Sébastien Richard Sebastien.Richard@olympus.com



Course Elements

- Lecture
- Q&A

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
Moorsebaan 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
Ahmed Ghazouani
Ahmed.ghazouani@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
Ahmed Ghazouani
Ahmed.ghazouani@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

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



Training Venue

CHU Toulouse
Toulouse, France



Procedure Bronchoscopy



Contact

Ahmed Ghazouani

Ahmed.ghazouani@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.

Les objectifs :

- Présentation de la technique
- Echanges interactifs
- Tips & tricks
- Echanges sur les complications

Learning Objectives

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

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



Training Venue

Hôpital Saint Joseph
Marseille, France



Procedure Bronchoscopy



Contact

Ahmed Ghazouani

Ahmed.ghazouani@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.

Objectifs :Présentation et formation aux techniques d'échobronchoscopie.

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

Pulmonology



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



Training Venue

Hôpital Foch
Suresnes, France



Procedure

Bronchoscopy



Contact

Ahmed Ghazouani
Ahmed.ghazouani@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.

Objectifs :Présentation et formation aux techniques d'échobronchoscopie.

Learning Objectives

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

Pulmonology

Clinical Expert Training en nettoyage & désinfection–Cycle de traitement d’un endoscope et règles de bonnes pratiques



Training Venue

RRC OFR & Hôpital Begin
Rungis, France



Procedure

Infection Prevention



Contact

Ahmed Ghazouani
Ahmed.ghazouani@olympus.com



Course Elements

- Lecture
- Q&A

Program Description

De nombreux textes réglementaires encadrent le traitement des endoscopes, une connaissance et une application précise de ces textes est indispensable.

L’instructions du 04 Juillet 2016 rappelle notamment que « Le personnel chargé de la désinfection des endoscopes doit recevoir une formation spécifique sur les procédés de nettoyage et désinfection du matériel ainsi qu’une information sur les risques liés à la manipulation des différents produits utilisés.

Cette formation a pour but de rappeler les règles de bonnes pratiques en termes de nettoyage et désinfection d’un endoscope tout au long de son cycle de traitement.

Chaque étape de ce cycle étant cruciale, le choix des dispositifs médicaux est à considérer avec une approche axée sur le bénéfice et la sécurité des patients.

La visite de notre centre régional de réparation apportera un regard plus concret quant à la complexité d’un endoscope et donc à l’efficacité de son traitement.

Learning Objectives

Rappels de la réglementation sur le traitement des endoscopes souples thermosensibles.

Infection Prevention





**Germany, Austria,
Switzerland**

EUS Grundkurs nach DGVS-Kriterien



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
akademie@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

EUS Aufbaukurs nach DGVS-Kriterien



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
akademie@olympus.com



Course Elements

- Lecture
- Q&A

GI

Grundkurs ERCP



Training Venue

**Gemeinschaftskliniku
m Mittelrhein, Koblenz**



Procedure ERCP



Contact

Kathrin Laue

Training Manager
akademie@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.

Spezialkurs ERCP für Einsteiger



Training Venue

**Olympus Schweiz
Wallisellen, Schweiz**



Procedure ERCP



Contact

Natalie Prudenté

Training Coordinator
akademie@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
akademie@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

ERCP heute – von der EUS-Diagnostik zur Therapie



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



Procedure
ERCP / EUS



Contact
Natalie Prudenté
Training Coordinator
akademie@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. Erstmalig 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

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



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



Kontakt
Jannike Altrup
endoskopie-akademie@olympus.com



Kurselemente

- Lecture
- Hands-On



Kursgebühren
1.500,00 €

Programmbeschreibung

Der zweitägige Kurs adressiert spezielle minimalinvasive Operationsverfahren, die bei der chirurgischen Behandlung des Rektumkarzinoms, 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.

HF-Chirurgie und Ultraschalldissektion



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



Prozedur
Safe & Effective Use



Kontakt
Jannike Altrup
endoskopie-akademie@olympus.com



Kurselemente

- Lectures
- Hands-On



Kursgebühren
250,00 €

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?

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

Hospitationskurs Gynäkologie



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



Prozedur
Urogynäkologie



Kontakt
Jannike Altrup
endoskopie-akademie@olympus.com



Kurselemente

- Lectures
- Hands-On



Kursgebühren
250,00 €

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.

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.

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.

Lernziele

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

GET UP DACH



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



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



Kontakt
Jannike Altrup
endoskopie-akademie@olympus.com



Kurselemente

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



Kursgebühren
250,00 €

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.

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.

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.

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

Gynäkologie

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



Grundkurs Bronchoskopie

(Essen/Regensburg)



Training Venue

**Krankenhaus
Barmherzige Brüder
Regensburg**

Ruhrlandklinik
Essen, Germany



Procedure Bronchoscopy



Contact

Kathrin Laue
Training Manager
akademie@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 Ultraschall Diagnostik (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 Tracheobronchialbaums als 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)

EBUS-TBNA in Heidelberg



Training Venue

**Thoraxklinik Heidelberg
gGmbH**
Germany



Procedure Endobronchial Ultrasound



Contact

Kathrin Laue
Training Manager
akademie@olympus.com



Course Elements

- Vortrag
- Diskussion
- Live-Demonstration

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.

Lernziele

Arbeiten in Kleingruppen zur effizienten Übermittlung der Kursinhalte.

Bronchoskopie



EBUS-TBNA in Heidelberg



Training Venue
Thoraxklinik Heidelberg
gGmbH
Germany



Procedure
Endobronchial
Ultrasound



Contact
Kathrin Laue
Training Manager
akademie@olympus.com



Course Elements

- Vortrag
- Diskussion
- Live-Demonstration

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.

Lernziele

Arbeiten in Kleingruppen zur effizienten Übermittlung der Kursinhalte.

Bronchoskopische Diagnostik peripherer Rundherde (EBUS Minisonden)



Training Venue
Lungenklinik Hemer
Hemer, Germany



Procedure
EBUS



Contact
Kathrin Laue
Training Manager
akademie@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



URS OP-Workshop



Trainingsort

**Westpfalz-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

URS OP-Workshop



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 €

Programmbeschreibung

Bereits im 13. Jahr finden unsere OP-Workshops zum Thema „Endourologische Steintherapie“ mit dem Schwerpunkt flexible Ureterorenoskopie (URS) in Hamm statt. 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 und den Hilfsmitteln der Steintherapie gewinnen. Steigern Sie dadurch Effizienz in Diagnose und Therapie für Ihren Klinikalltag! Im gemeinsamen Austausch mit Experten und Teilnehmern werden Sie zudem Ihre Erfahrungen teilen können und neue Ideen und wertvolle Tipps erhalten.





Trainingsort

Olympus Campus (E-TEC)
Hamburg, Germany



Prozedur TUR



Kontakt Jannike Altrup

endoskopie-akademie@olympus.com



Kurselemente

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



Kursgebühren 350,00 €

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.



Italy

For local activities in Italy, please contact
Nicoletta Frangi (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 tips and tricks, as well as a discussion 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



Procedure

EUS



Contact

Gabriela Micle
Gabriela.Micle@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On



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

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



Procedure

Colonoscopy



Contact

Gabriela Micle
Gabriela.Micle@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On



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.

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





Training Venue
Hospital TBC
Saudi Arabia



Procedure
EUS



Contact
Gabriela Micle
Gabriela.Micle@olympus.com



- Course Elements**
- Lecture
 - Live Case Observation Transmission
 - Workshops

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

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



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



Procedure
EUS



Contact
Gabriela Micle
Gabriela.Micle@olympus.com



- Course Elements**
- Lecture
 - Live Case Observation Transmission
 - Workshops

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

- 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

Pulmonology



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

Manejo de equipamiento de endoscopia



Training Venue
Hotel NH Canciller Ayala
Vitoria, Spain

Program Description
Curso para enfermería en el que se pone foco en la seguridad del usuario y del paciente, en el manejo del equipo y del instrumental endoscópico, con objetivo de producto: la torre de endoscopia, el electrobisturí y los endoscopios.



Procedure
Gastroenterology



Contact
Amaya Presencio
Amaya.Presencio@olympus.com



Course Elements

- Lecture
- Hands On
- Q&A

Learning Objectives

- TBD

Ecoendoscopia Básica en Tándem



Training Venue
Hospital Germans Trias i Pujol
Badalona, Spain

Program Description
MET, diseñado para profundizar en mejorar la práctica y eficiencia en la toma de muestras. Los participantes: un miembro de enfermería de cada centro, podrán poner en práctica en talleres y ver en sala, la mejor forma de tomar muestras según la indicación de la prueba. El curso contará con el punto de vista de anatomía patológica.



Procedure
Echoendoscopy



Contact
Amaya Presencio
Amaya.Presencio@olympus.com



Course Elements

- Lecture
- Hands On
- Q&A

Learning Objectives

- TBD

GI

ESD Academy Zona Centro



Training Venue

TBD Madrid
Spain

Program Description

Curso teórico práctico para profundizar sobre técnicas endoscópicas de ESD



Procedure
Endotherapy



Contact

Amaya Presencio

Amaya.Presencio@olympus.com



Course Elements

- Lecture
- Hands On
- Q&A

Learning Objectives

- TBD

Basic Tandem Echoendoscopy



Training Venue

Hospital Germans Trias i Pujol
Badalona, Spain

Program Description

MET designed to deepen in improving the practice and efficiency in sample collection. The participants, one nursing member from each center, will be able to put into practice in workshops and see in the room, the best way to take samples according to the indication of the test. The course will have the point of view of pathological anatomy.



Procedure
Echoendoscopy



Contact

Amaya Presencio

Amaya.Presencio@olympus.com



Course Elements

- Lecture
- Hands On
- Q&A

Learning Objectives

- TBD

GI



UK & Ireland

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



EUS Upskilling Course



Training Venue

Addenbrookes Hospital

Addenbrookes Hospital Hills Road, Cambridge CB2 0QQ



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- South



Training Venue

Holiday Inn Bristol North

Bristol



Procedure ERCP



Contact

Nikki McMillan

Nikki.McMillan@olmypus.com



Course Elements

- Lecture
- Discussion
- Hands On Workshop

Program Description

This course will be of interest to doctors, trainees and nurses involved in endoscopic pancreaticobiliary (ERCP) intervention. The course will include information with regard the technical aspects, care and service surrounding predominantly ERCP. This will involve didactic lectures, best practice discussions and hands on breakout sessions.

Learning Objectives

Through workshops, lectures and panel discussion attendees will consolidate their knowledge, skills and understanding of:

- ERCP equipment
- Radiation awareness and safe practices
- List preparation: Imaging, anatomy, consent and prophylaxis
- Non-Technical Skills (NTS)
- Difficult scenarios
- Access techniques, stone removal
- Stents, strictures and stones
- Complications and management

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

TBC
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



ESD Preceptorship



Training Venue

Sheffield



Procedure

ESD



Contact

Nikki McMillan

Nikki.McMillan@olympus.com



Course Elements

Live cases

Program Description

This Endoscopic Submucosal Dissection (ESD) Proctorship is designed to provide hands-on experience and expert guidance in the advanced endoscopic resection of gastrointestinal lesions. Delivered in a real-world clinical setting, this immersive course pair a participating endoscopist with an experienced ESD proctor to build technical competence, procedural confidence, and patient selection insight.

The proctorship format ensures direct observation, case-based discussion, and feedback in a supportive learning environment, aiming to accelerate progression along the ESD learning curve. Participants will engage in both observational and participatory procedures, depending on experience and site protocol, with the goal of translating learning into safe and effective clinical practice.

Learning Objectives

- Understand the indications, contraindications, and patient selection criteria for ESD.
- Identify appropriate lesions and assess suitability for en-bloc resection.
- Demonstrate familiarity with the key steps and instruments used in ESD, including injection, incision, dissection, and retrieval.
- Apply strategies for managing intra-procedural complications such as bleeding or perforation.
- Evaluate resection specimens and contribute to multidisciplinary post-procedure decision-making.
- Reflect on personal technique and incorporate expert feedback to advance skill development.

ESD Proctorship



Training Venue

Dudley



Procedure

ESD



Contact

Nikki McMillan

Nikki.McMillan@olympus.com



Course Elements

Live Cases

Program Description

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- Evaluate resection specimens and contribute to multidisciplinary post-procedure decision-making.
- Reflect on personal technique and incorporate expert feedback to advance skill development.

Gastroenterology



Sutuart Proctorship



TBC

Program Description

This Sutuart Proctorship provides hands-on exposure to endoluminal suturing techniques within a live clinical environment. Designed for endoscopists seeking to integrate suturing into their therapeutic practice, the proctorship pairs participants with an experienced suturing expert for case observation, technique breakdown, and guided discussion.

Delivered in a real-time setting, the proctorship emphasises device handling, tissue interaction, and clinical decision-making through direct exposure to suturing procedures. Participants will observe, assist, and reflect on live cases, gaining practical insights into optimising outcomes and managing procedural challenges.



Procedure
Endoscopic Suturing



Contact
Nikki McMillan
Nikki.Mcmillan@olympus.com



Course Elements
▪ Live cases

- Understand the clinical indications and procedural steps for endoscopic suturing in therapeutic endoscopy.
- Recognise anatomical landmarks and procedural considerations that affect suture placement and durability.
- Gain confidence in equipment setup, troubleshooting, and the mechanics of suturing platforms in a live environment.
- Observe and analyse expert technique during live procedures to enhance their own procedural planning and execution.
- Apply strategies for suture pattern selection and tissue approximation in varied clinical scenarios.
- Engage in post-procedure debriefs to consolidate learning and identify opportunities for skill progression.

Colonoscopy Upskilling Course



UCLH Education Centre
London

Program Description

This comprehensive course is designed for healthcare professionals who are either approaching independence in colonoscopy, have recently achieved independence, or are fully independent colonoscopists seeking to enhance their skills. Whether you are a gastroenterologist, surgical endoscopist, or clinical endoscopist, this course will provide you with the knowledge and techniques to refine your practice and deliver optimal patient care



Procedure
Colonoscopy



Contact
Gabriele Fracasso
Gabriele.Fracasso@olympus.com



Course Elements
▪ Lecture
▪ Discussion with Experts

- Understand the basic principles of insertion and withdrawal, and ways of optimising both with evidence-based techniques
- The importance of polyp characterisation, and how to identify a high-risk polyp
- Identifying and managing dysplasia in the colon in special situations • Understand the importance of approach to a polyp, how to resect and manage complications
- Develop an awareness of advanced polypectomy techniques

Basic Skills in Upper GI



KeyMed House
Southend On Sea

Program Description

This one-day intensive course is designed to equip participants with the essential knowledge and practical skills required to perform upper GI endoscopy safely and effectively. Through a combination of interactive lectures, hands-on training, and a unique behind-the-scenes tour of the Medical Repair Service, participants will gain a comprehensive understanding of the procedure, from its indications and pathways to the latest advancements in pathology and therapeutic interventions.



Procedure
OGD



Contact
Gabriele Fracasso
Gabriele.Fracasso@olympus.com



Course Elements

- Lectures
- Hands on
- MRS Tour
- Understand the Indications, Pathways, and Pathology in Upper GI Endoscopy;
- Apply Key Classification Systems in Clinical Practice;
- Develop Foundational Technical Skills and Risk Management Strategies;
- Gain Insights into Equipment Maintenance and Emerging Endoscopic Therapies;

Basic Skills in Lower GI



KeyMed House
Southend On Sea

Program Description

This one-day intensive course is designed to equip participants with the essential knowledge and practical skills required to perform Lower GI endoscopy safely and effectively. Through a combination of interactive lectures, hands-on training, and a unique behind-the-scenes tour of the Medical Repair Service, participants will gain a comprehensive understanding of the procedure, from its indications and pathways to the latest advancements in pathology and therapeutic interventions.



Procedure
Colonoscopy



Contact
Gabriele Fracasso
Gabriele.Fracasso@olympus.com



Course Elements

- Lectures
- Hands on
- MRS Tour
- Understand the Indications, Pathways, and Pathology in Lower GI Endoscopy;
- Apply Key Classification Systems in Clinical Practice;
- Develop Foundational Technical Skills and Risk Management Strategies;
- Gain Insights into Equipment Maintenance and Emerging Endoscopic Therapies;

KMI Gastroenterology Course



RCSI
Dublin



Procedure
Safe & Effective Use



Contact
Gabriele Fracasso
Gabriele.Fracasso@olympus.com



Course Elements

- Lecture
- Workshop
- Discussion

Program Description

Join our Medical Endoscopy Nurses Training Course for a practical exploration of Olympus endoscopy equipment. Through rotational workshops, you'll gain hands-on experience with diathermy, stack systems, and equipment care. Led by experienced instructors, this course provides essential skills for success in the field.

Enrol now to enhance your proficiency in medical endoscopy nursing.

Learning Objectives

- How to understand diathermy and how each settings can enhance endoscopy procedures
- How to get the best out of and troubleshoot Olympus Endoscopy Stack Systems
- Correct care and handling of flexible endoscopes
- How to reprocess flexible endoscopes

Gastroenterology

ESD – Patient Pathway Approaches



Virtual



Procedure
ESD



Contact
Nikki McMillan
Nikki.McMillan@olympus.com



Course Elements

- Lecture
- Discussion

Program Description

This ESD Webcast explores endoscopic submucosal dissection through a surgical lens, focusing on its role within the broader patient management pathway. Designed for both surgical and endoscopic teams, the session examines how ESD fits into multidisciplinary decision-making, and when surgical intervention may be more appropriate.

Through expert discussion, clinical case reviews, and pathway mapping, the webcast highlights key decision points—such as lesion assessment, patient selection, and risk stratification—offering insight into collaborative approaches for optimal outcomes. The session aims to promote shared understanding and alignment between specialties to ensure patients receive the most appropriate, evidence-based care.

Learning Objectives

- Understand the role of ESD within the full patient pathway, from diagnosis to treatment planning and follow-up
- Evaluate clinical scenarios where ESD is appropriate, and when a surgical approach may be more suitable
- Identify factors influencing treatment decisions, including lesion characteristics, patient comorbidities, and institutional expertise
- Compare outcomes, risks, and resource implications of endoscopic versus surgical resection for early GI lesions
- Promote multidisciplinary collaboration and shared decision-making in the management of complex cases
- Recognise the evolving role of advanced endoscopic techniques in reducing the need for invasive surgery

Complex Polypectomy Course



St James Hospital
Leeds

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

KeyMed House,
Southend on Sea



Procedure

**ESD, Endoscopic
Suturing**



Contact

Nikki McMillan

Nikki.McMillan@olympus.com



Course Elements

- Lecture
- Discussion
- Workshop

Program Description

This in-person training combines theoretical and hands-on training focusing on endoscopic hand suturing using Sutuart. The training aims to provide insights around GI suturing options and benefits associated with through the scope suturing. The hands-on element on ex-vivo models will allow delegates to practice various suturing techniques guided by expert faculty.

It is advised that each consultant is accompanied by a nurse from the same hospital/ trust to enhance the learning experience around the handling of the Sutuart device and the suturing techniques.

Learning Objectives

- Delegates attending this training course can expect to achieve the following learning objectives:
- Understand the indications and techniques of mucosal defect closure
- Understand the various suturing techniques with Sutuart
- Gained hands-on experience in the various techniques preparing the clinician for clinical use at their local hospital

ERCP Masterclass - North



Training Venue

TBC
Edinburgh



Procedure

ERCP



Contact

Nikki McMillan

Nikki.McMillan@olympus.com



Course Elements

- Lecture
- Discussion
- Hands on Workshop

Program Description

This course will be of interest to doctors, trainees and nurses involved in endoscopic pancreaticobiliary (ERCP) intervention. The course will include information with regard the technical aspects, care and service surrounding predominantly ERCP. This will involve didactic lectures, best practice discussions and hands on breakout sessions.

Learning Objectives

- Through workshops, lectures and panel discussion attendees will consolidate their knowledge, skills and understanding of:
- ERCP equipment
- Radiation awareness and safe practices
- List preparation: Imaging, anatomy, consent and prophylaxis
- Non-Technical Skills (NTS)
- Difficult scenarios
- Access techniques, stone removal
- Stents, strictures and stones
- Complications and management

Gastroenterology



Medical Thoracoscopy



TBC

Program Description

Participants will gain a comprehensive understanding of the anatomy and clinical applications of Medical Thoracoscopy. Participants will develop the skills to confidently perform the procedure using a semi-rigid thoracoscope (pleuroscope) with a single-port entry approach. Practical skills will be enhanced through structured workshops featuring hands-on training with models and phantoms.



Procedure
Thoracoscopy



Contact
Gabriele Fracasso
Gabriele.Fracasso@olympus.com



Course Elements

- Lecture
- Discussion
- Hands on workshop

Learning Objectives

- Understand the anatomy of the chest wall.
- Learn patient selection criteria and preparation protocols.
- Learn the indications, techniques, and procedural steps of Medical Thoracoscopy, including biopsy and histology techniques.

Peripheral Bronchoscopy



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
Gabriele Fracasso
Gabriele.Fracasso@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

Respiratory



Laser Masterclass



ETEC, Olympus EMEA HQ

Hamburg



Procedure

Laser Endourology



Contact

Gabriele Fracasso

Gabriele.Fracasso@olympus.com



Course Elements

- Lecture
- Discussion
- Workshop

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 be around laser technology, procedural and clinical aspects as well as the risk and complications involved. There will be demonstration and hands-on sessions looking at the technical features of the instruments and technology. There will also be a manufacturing tour offered.

Learning Objectives

- Understand the principles behind TFL (thulium fibre laser) technology in comparison to Holmium: YAG Laser
- How to enhance Patient safety and increase efficiency using TFL Technology
- Gain Insights into Equipment manufacturing

Urology

Urology Registrar Course



Training Venue

KeyMed House

Stock Rd, Southend-on-Sea
SS2 5QH



Procedure

**Ureteroscopy, TURP,
PCNL**



Contact

Gabriele Fracasso

Gabriele.Fracasso@olympus.com



Course Elements

- Lecture
- Discussion
- Workshop

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.

- 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.



Regional iTind Course - Scotland



Fife, Scotland



**Procedure
MIST**



Contact
Gabriele Fracasso
Gabriele.Fracasso@olympus.com



Course Elements

- Lecture
- Live cases
- Discussion

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.

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



TBC



**Procedure
MIST**



Contact
Gabriele Fracasso
Gabriele.Fracasso@olympus.com



Course Elements

- Lecture
- Live cases
- Discussion

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.

- 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



Advanced MIS for Management of Endometriosis and Hysterectomy



TBC

TBC



Procedure

**Total Laparoscopic
Hysterectomy &
Endometriosis
Management**



Contact

Gabriele Fracasso

Gabriele.Fracasso@olympus.com

Program Description

This one-day intensive course is designed for experienced surgeons seeking to refine their skills in advanced minimally invasive surgery (MIS) for the management of endometriosis and hysterectomy, with a special focus on same-day procedures. The course combines expert-led sessions, case-based learning, and interactive discussions to provide participants with actionable insights into surgical decision-making, advanced techniques, and complication management.

Led by a team of renowned experts, the course emphasizes practical knowledge and real-world application, enabling participants to elevate their surgical practice and improve patient outcomes.



Course Elements

- Lecture
- Discussion with Experts

Learning Objectives

- Understand the pathological aspects of endometriosis and adenomyosis and their influence on surgical decision-making.
- Master advanced MIS techniques for endometriosis and laparoscopic hysterectomy, with a focus on same-day procedures and surgical efficiency.
- Learn to prevent, recognize, and manage intraoperative and postoperative complications to optimize patient outcomes.
- Explore strategies for multidisciplinary collaboration and future innovations in MIS for endometriosis and hysterectomy.

Gynaecology

UI MIS Gynae Proctorship



TBC

TBC



Procedure

**Total Laparoscopic
Hysterectomy &
Endometriosis
Management**



Contact

Gabriele Fracasso

Gabriele.Fracasso@olympus.com

Program Description

This Proctorship Program is designed to elevate the skills of independent surgeons through a structured mentorship model led by experienced proctors. The program focuses on advanced surgical techniques, leadership, and complication management, with a strong emphasis on same-day procedures. Delegates will benefit from observing proctors in their operating environment and receiving hands-on training during joint surgical lists, fostering skill refinement and professional growth.



Course Elements

- Observation and Mentorship
- Hands-On Training
- Feedback and Evaluation

- Observe and learn advanced surgical techniques, leadership styles, and communication strategies from experienced proctors.
- Develop hands-on skills in minimally invasive surgery through guided training and real-time feedback during joint surgical lists.
- Enhance the ability to manage intraoperative and postoperative complications effectively.
- Build collaborative relationships with mentors to support continuous professional development and skill elevation.



UI MIS Gynae Proctorship



TBC
TBC



Procedure
**Total Laparoscopic
Hysterectomy &
Endometriosis
Management**



Contact
Gabriele Fracasso
Gabriele.Fracasso@olympus.com



Course Elements

- Observation and Mentorship
- Hands-On Training
- Feedback and Evaluation

Program Description

This Proctorship Program is designed to elevate the skills of independent surgeons through a structured mentorship model led by experienced proctors. The program focuses on advanced surgical techniques, leadership, and complication management, with a strong emphasis on same-day procedures. Delegates will benefit from observing proctors in their operating environment and receiving hands-on training during joint surgical lists, fostering skill refinement and professional growth.

Learning Objectives

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- Develop hands-on skills in minimally invasive surgery through guided training and real-time feedback during joint surgical lists.
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Gynaecology

UI MIS Gynae Proctorship



TBC
TBC



Procedure
**Total Laparoscopic
Hysterectomy &
Endometriosis
Management**



Contact
Gabriele Fracasso
Gabriele.Fracasso@olympus.com



Course Elements

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- Hands-On Training
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UI MIS Gynae Proctorship



TBC

TBC



Procedure

**Total Laparoscopic
Hysterectomy &
Endometriosis
Management**



Contact

Gabriele Fracasso

Gabriele.Fracasso@olympus.com



Course Elements

- Observation and Mentorship
- Hands-On Training
- Feedback and Evaluation

Program Description

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Learning Objectives

- Observe and learn advanced surgical techniques, leadership styles, and communication strategies from experienced proctors.
- Develop hands-on skills in minimally invasive surgery through guided training and real-time feedback during joint surgical lists.
- Enhance the ability to manage intraoperative and postoperative complications effectively.
- Build collaborative relationships with mentors to support continuous professional development and skill elevation.

General Surgery

Laparoscopic Bariatric Surgery Training



TBC

TBC



Procedure

Bariatric Surgery



Contact

Gabriele Fracasso

Gabriele.Fracasso@olympus.com



Course Elements

- Lecture

Program Description

This laparoscopic bariatric course is designed to help bariatric surgeons from ST6 to early years consultants, learn and develop their skills, with a focus on **ICG technology** and the **ERAS pathway**. The course will include pre-recorded videos of Sleeve Gastrectomy and One-Anastomosis Gastric Bypass surgeries, along with discussions on complex cases, surgical approaches, and the safe and effective use of Olympus energy devices and imaging technology.

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

1. Acquire Comprehensive Knowledge of UGI & Bariatric Surgery

Develop an in-depth understanding of the latest approaches, indications, and outcomes in UGI and bariatric surgery through lectures and case analyses.

2. Enhance Skills in Managing Common Surgical Complications

Build practical skills in recognizing and addressing frequent complications in UGI and bariatric procedures by reviewing pre-recorded cases and participating in expert-led discussions.

3. Integrate Multidisciplinary Care in Bariatric Surgery

Explore the benefits of a collaborative, multidisciplinary approach to bariatric surgery through case-based discussions and strategies for optimizing patient care.

4. Expand Knowledge of Energy Devices & Imaging Technology in Laparoscopic Surgery

Gain familiarity with advanced energy devices and imaging technologies, focusing on their safe and effective use in bariatric laparoscopic surgery.





RCSI
Dublin



Procedure
Safe & Effective Use



Contact
Gabriele Fracasso
Gabriele.Fracasso@olympus.com



Course Elements

- Lecture
- Hands on Workshop

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

General Surgery



London
TBC



Procedure
Colorectal Surgery



Contact
Gabriele Fracasso
Gabriele.Fracasso@olympus.com



Course Elements

- Lecture
- Discussion

Program Description

This comprehensive course is ideal for surgeons aiming to deepen their expertise in minimally invasive colorectal cancer procedures, particularly in overcoming technical and intraoperative challenges for better surgical outcomes.

This advanced course focuses on the technical intricacies, current debates, and best practices in minimally invasive colorectal cancer surgery. It is designed to provide participants with a thorough understanding of recent advancements and evolving techniques in laparoscopic approaches. Through a blend of prerecorded surgery videos, expert-led lectures, and interactive discussions, participants will gain valuable insights into optimizing patient outcomes and refining surgical skills.

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

- Understand anatomical considerations and oncological principles of safe dissection of colon and rectum.
- Safe application of energy device and stapling during Laparoscopic colorectal Surgery.
- Be aware of trouble shootings and challenges during laparoscopic colorectal cancer surgery including non-technical skills.





Virtual Training



Procedure Service



Contact Nikki McMillan

Nikki.McMillan@olympus.com



Course Elements

- Lecture

Program Description

This course is aimed at nurses, HCAs and technicians who wish to improve their knowledge of Olympus endoscopes, repair avoidance and best reprocessing practice. The course will cover the importance of equipment uptime and a technical insight into Olympus endoscopes. These sessions will also be followed by hands-on workshops allowing plenty of opportunity to focus on equipment optimisation and familiarisation, raising confidence in an endoscopy / decontamination setting.

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

Learning Objectives

- Achieve a better understanding of the importance of equipment uptime in relation to patient care and endoscope availability
- Understand the different parts of a wide range of Olympus equipment to improve knowledge and relate to common faults and provide knowledge on how to prevent avoidable repairs
- To share best practice enhancing expertise in clinical and nonclinical settings
- How to effectively reprocess endoscopes in line with manufacturer's instructions

Damage Prevention



Virtual Training



Procedure Service



Contact Nikki McMillan

Nikki.McMillan@Olympus.com



Course Elements

- Lecture

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- How to effectively reprocess endoscopes in line with manufacturer's instructions



Face to Face Uptime Support Course



KeyMed House
Southend On Sea



Procedure
Service



Contact
Nikki McMillan
Nikki.McMillan@olympus.com



Course Elements
▪ Lecture

Program Description

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 - How to effectively reprocess endoscopes in line with manufacturer's instructions



Program Description



Procedure



Contact



Course Elements

Damage Prevention





Olympus Europa SE & Co. KG

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Germany

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OLYMPUS

A thick, yellow, horizontal swoosh underline that is slightly wider in the center, positioned directly beneath the word OLYMPUS.