

Training Programs in Europe, Middle East & Africa

Professional Education

Olympus Europa SE & CO. KG | Hamburg, Germany

OLYMPUS **CONTINUUM**







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- State-of-the-art learning centers with today's newest medical technology and hands-on training




Training Program Options

Activity	Objectives	Duration	# of participants
Webcast 	<ul style="list-style-type: none"> ▪ Increase procedural knowledge ▪ Tips & tricks ▪ Foster evidence based medicine (EBM) 	1-2 hours	60 – 120 HCP
Virtual Medical Expert Training 	<ul style="list-style-type: none"> ▪ 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 	<ul style="list-style-type: none"> ▪ Interactive peer-to-peer discussions ▪ Dedicated hands-on ▪ Ensuring safe & effective use of Olympus products 	1-3 days	6 – 20 HCP
(Virtual) Proctorship 	<ul style="list-style-type: none"> ▪ 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



ENT & Head/Neck



Gastroenterology




General Surgery





Gynecology



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



ENT & Head/Neck



Endoscopic Sinus Surgery



Training Venue

University Clinic Essen
Department of Anatomy
Hufelandstraße 55
45147 Essen
Germany



Procedure

Sinus Surgery



Contact

Sunny Sarkar
Sunny.Sarkar@olympus.com



Course Elements

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

Program Description

Endoscopic sinus surgery techniques have developed rapidly over the last twenty years and remain the gold-standard approach for sinus procedures. Although most surgeons receive adequate training in basic sinus surgery techniques, there have been considerable advancements in these techniques, indications, and extent of surgery feasible with endoscopic techniques. Continuous education represents the most valuable tool to remain abreast of such developments and maintain surgical skills. The main goal of this training opportunity provided by leading experts in this field is to offer the participants a safe and supported environment to gain instructions and training in all aspects of endoscopic sinus surgery.

Learning Objectives

This blended course on FESS consists of 3 Sessions*

Session 1 – Pre-learning virtual meeting to have peer discussions with faculty on a review of the anatomy of the sinuses as well as tips and tricks regarding the management of sinonasal pathology.

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

- Endoscopic Sphenoethmoidectomy
- Frontal sinus surgery
- Endoscopic Orbital Surgery – Decompression, DCR
- Medial Maxillectomy
- Endoscopic Pituitary approaches

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

**It is mandatory to attend all sessions in order to complete the course*

Office-Based Phonosurgery



Training Venue

Medical Voice Center
Martinstraße 64
20251 Hamburg
Germany



Procedure

Phonosurgery



Contact

Sunny Sarkar
Sunny.Sarkar@olympus.com



Course Elements

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

Program Description

Among phonosurgical procedures in patients with benign lesions of the larynx, office-based interventions, including laser surgery, have reached a level of 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.

With over 20 years of experience performing office-based procedures by the faculty, this knowledge will be shared with the attendees during the practical course and show how one can perform these interventions. A special focus will be live case presentations. Explanation of pitfalls and complications will complete the spectrum of topics.

Learning Objectives

The hands-on training course on office-based interventions for various benign mass lesions of the larynx will provide the opportunity to improve the skills of handling endoscopes and instruments in the larynx. Skills such as biopsies, injections as well as laser surgery with flexible endoscopes will be covered via live operations and hands-on training sessions.



NBI Endoscopy in the Management of UADT Tumors



Training Venue

Centro Simulazione Avanzata di Genova
Via Pastore 3, Azienda Ospedaliera Universitaria, San Martino
16132 Genova, Italy



Procedure

NBI Endoscopy



Contact
Sunny Sarkar
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Course Elements

- Lecture
- Q&A
- Live Surgery

Program Description

In recent years, the NBI technology, which is widely used in various endoscopic applications, has also proven to be useful in ENT medicine for 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 provides an effective method for rapidly acquiring the skills to interpret the distinctive vascular pattern found in neoplastic and preneoplastic lesions. The course aims to enhance participants' understanding of the physical characteristics, methods, and diagnostic advantages of this technology through a combination of theoretical lessons and practical applications in the operating theatre.

Learning Objectives

The goal of this course is to deliver a comprehensive training experience facilitated by highly experienced experts in a peer-to-peer format. Participants will have the opportunity to be in the operating room in smaller groups, and there will also be a real-time, high-quality video transmission of larynx surgeries to the lecture room. This setup enables dynamic communication between the audience and Prof. Peretti, allowing for immediate question and answer interactions.

Furthermore, during the afternoon sessions of both days, participants will have the valuable opportunity to receive updates on clinical studies that are specifically related to NBI in laryngology. These sessions will also include presentations from Prof. Peretti, where he will provide updates on the latest findings and advancements in clinical studies. It is an excellent opportunity for participants to stay informed about the current developments in the field.

NBI Endoscopy in the Management of UADT Tumors



Virtual Training



Procedure

NBI Endoscopy



Contact
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Course Elements

- Lecture
- Q&A

Program Description

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

This Virtual Medical Expert Training is a valid mean 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 live streaming from the operating theatre.

Moreover, a new session regarding in office laryngeal surgery supported by theoretical lessons and live clinical cases is now included in the program.

Learning Objectives

The goal of this course is to offer a Virtual Medical Expert Training with highly experienced experts. The number of attendees is limited to ensure active involvement of all participants and provide peer-to-peer discussions.

During this Virtual 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 Narrow Band Imaging and Office based laryngological procedures to safe and effectively implement it in your daily routine



Gastroenterology



Advanced ESD



Training Venue

Orsi

Proefhoevestraat 12
9090 Melle
Belgium



Procedure ESD



Contact

Jenny Bredenbeck

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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

Basic ESD



Training Venue

Olympus Campus (E-TEC)

Wendenstraße 20
20097 Hamburg Germany



Procedure ESD



Contact

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Course Elements

- Lecture
- Q&A

Program Description

This training will provide trainees with the theoretical background information on indications and complications. The Basic ESD Training mainly focuses on Hands-on regarding basic movements, different techniques and ESD resections. The training addresses physicians with a wealth of experience in interventional endoscopic procedures who want to learn ESD.

Learning Objectives

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



From EUS Diagnostic to ERCP



Training Venue

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

Program Description

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

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



Procedure EUS / ERCP



Contact

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Course Elements

- Lecture
- Q&A
- Hands-On

Diagnostic EUS



Training Venue

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

Program Description

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

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

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



Procedure EUS



Contact

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Course Elements

- Lecture
- Q&A

Learning Objectives

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



ERCP Fundamentals I



Training Venue

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



Procedure ERCP



Contact

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Course Elements

- Lecture
- Q&A
- Hands-On
- Live Procedure Transmission

Program Description

This training provides trainees with the theoretical background information on indication, contraindication and complication management in ERCP, as well as with the specific techniques of

- cannulation (focus: wire guided)
- sphincterotomy (focus: wire knives)
- stone management (focus: small stones)
- drainage (focus: distal stenting, plastic stenting).

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. Additional topics can be added to the training on demand of the training group.

A live procedure transmission from Hamburg University Medical Clinic rounds up the training to link with the daily practice. The target group are Gastroenterologists and surgeons starting ERCP.

Learning Objectives

- Basics in cannulation and sphincterotomy
- Basics in stone management
- Basic in drainage / stenting

ERCP Fundamentals II



Training Venue

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



Procedure ERCP



Contact

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Course Elements

- Lecture
- Q&A
- Hands-On

Program Description

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

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

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

In addition, you will receive an introduction to:

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

Learning Objectives

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



ERCP Altered Anatomy



Training Venue

Cliniques Universitaires Saint-Luc

Avenue Hippocrate 10
1200 Brussels
Belgium



Procedure

Altered Anatomy



Contact

Jenny Bredenbeck

Jenny.Bredenbeck@olympus.com



Course Elements

- Lecture
- Q&A

Program Description

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

Learning Objectives

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

Colonoscopy (Basic)



Training Venue

Olympus Campus (E-TEC)

Wendenstraße 20
20097 Hamburg
Germany



Procedure

Colonoscopy



Contact

Jenny Bredenbeck

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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. Emphasis is also placed upon the effective utilisation of image enhancement technique such as in the detection of early neoplastic lesions.

The course utilises a mixture of expert tuition, training on colon models, the use of endoscopic simulators and interactive voting systems to deliver a varied and intensive training experience.

This training is recommended for assistant gastroenterologists with an experience in colonoscopy of less than 1 year. This Medical Expert Training teaches valuable skills for delivering an effective and comfortable colonoscopy by providing an evenly balanced combination of expert tuition and hands-on training.

Learning Objectives

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.

In addition, effective lesion detection and basic differentiation techniques with Narrow Band Imaging will be taught, aiming at improving detection rates and improving diagnostic skills.



General Surgery



Laparoscopic Liver Surgery (LPP)



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 evolved and improved dramatically in recent years: indeed, indications to surgery for primary and secondary tumors of the liver have been widened and the minimally invasive technique has entered the clinical practice of centers performing hepatobiliary surgery. A good profile of safety has been achieved thanks to innovation in both surgical techniques and anesthesiological management, leading to acceptable morbidity and mortality rate in expert hands. Furthermore, new techniques have been described (ALPPS, parenchymal sparing and ultrasound guided surgery), leading liver surgery to become a highly specialized branch, requiring specific and dedicated knowledge. Continuous education represents the most valuable tool to learn about new surgical techniques and innovations. Therefore, the main idea of these courses is to allow peer-to-peer discussions in small groups, conducted by a leading expert in the field of hepatobiliary surgery. The aim is to interactively share and discuss the tips & tricks for liver resections and complication handling based on pre-recorded surgeries.

Learning Objectives

During this Virtual Medical Expert Training HCPs will:

- Interactively discuss procedural steps in a peer-to-peer setting
- Exchange tips & tricks for complication management with a leading expert
- Gain information about managing bleeders with vessel sealing devices
- Learn about fluorescence guided anatomical liver resections
- Option to apply for [Laparoscopic Prestige Program \(LPP\)](#)

Minimally Invasive Colon Cancer Surgery (LPP)



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

The program is divided into three parts.

- Lectures with experts on the technical aspects, controversies, and standards of care in colonic cancer surgery.
- Video review of uncut procedures.
- Attending multiple live cases in the operating rooms.

Learning Objectives

- Analyzing, step by step, major colorectal procedures in order to achieve a safe implementation of minimally invasive surgery.
- Offering the basics to highlight the value of MIS in 2022.
- Discussing controversial aspects of modern colorectal cancer care.
- Option to apply for [Laparoscopic Prestige Program \(LPP\)](#)



Upper GI Surgery (LPP)



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.
- Option to apply for [Laparoscopic Prestige Program \(LPP\)](#)

Thyroidectomy with Nerve Monitoring



Training Venue

OLV Clinic Aalst
Moorselbaan 164
9300 Aalst, Belgium



Procedure

Thyroidectomy



Contact
Sunny Sarkar
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Course Elements

- Lecture
- Live Surgery

Program Description

Thyroidectomy is the most commonly performed procedure in endocrine surgery. For many years, a clamp-and-tie technique was the gold standard in terms of procedures. Nowadays, with the advanced vessel sealing systems, the thyroidectomy procedure has become a more accessible procedure with less blood loss and a shorter procedure time. Although a huge technical evolution, a thorough knowledge of anatomy and physiology still remains the most important part of the procedure. With advanced sealing instruments and continuous vagal nerve monitoring, the endocrine surgeon has ultramodern instruments to ensure a safe and well-performed procedure. The fact that the number of thyroid surgery is increasing makes investments in this field obvious and interesting. This training course serves the purpose of providing some theoretical insights into the newest technologies with video and live demonstrations, where the participants can actively participate.

Learning Objectives

During this training course, surgeons with an interest in thyroid surgery will see and assist in total and hemi-thyroidectomy performed with the Open Fine Jaw device under continuous vagal nerve monitoring. The main focus will be on peer-to-peer interactions, live surgery, and theoretical presentations with tips and tricks.



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 around 21% of the adult population of Europe being obese, the number of cases in bariatric surgery is growing every year.

The gastric bypass is considered as an important key for permanent weight loss and therefore improving the quality of life. With standardizing this procedure, you are able to shorten the duration of hospitalization and the chance of complications. Within this training Dr. Dillemans will focus on **complex re-do surgery**.

With having performed more than 15.000 successful bariatric surgeries, the Center of Obesity at the Hospital AZ Sint-Jan AV has become a reference center for Gastric Bypass and re-do surgery.

Learning Objectives

In this Medical Expert Training, you will improve your procedural knowledge in the field of bariatric surgery with a specific focus on surgical tips and tricks in combination with state-of-the-art and new technologies. During the course, we will encourage you to discuss the lectures on bariatric surgical treatment, anesthesia in bariatric surgery, and pitfalls and tricks. In addition, you will attend a selection of two-four major procedures of sleeve gastrectomy, RNY-gastric bypass, and revisional bariatric surgery in the operating room.

Transanal Total Mesorectal Excision (TaTME)



Training Venue

**UZ Leuven –
Gasthuisberg University
Hospital**
Belgium



Procedure

TaTME



Contact

Sunny Sarkar
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Course Elements

- Lecture
- Hands-On
- Live Surgery

Program Description

The development of laparoscopic surgery has changed the practice of colorectal surgery. In view of different significant short- and long-term benefits and equivalence of oncologic efficacy, a minimally invasive approach is now the standard of care for colorectal cancer surgery. However, due to a steep learning curve, implementation has been a long process. Specifically, laparoscopic total mesorectal excision (TME) has specific technical hurdles, which have resulted in significant conversion rates. The COLOR II trial (a European randomized controlled trial comparing laparoscopic and open rectal cancer surgery) reported a relatively high conversion rate of 17%. Recently the ROLLAR trial failed to demonstrate superiority of a robotic approach.

A transanal approach using the TAMIS platform is a new approach. It has the advantage of facilitating the most distal part of the TME dissection and gives the surgeon full control on the distal resection margin and type of anastomosis (hand – sewn or stapled). The technique allows a single – stapled low pelvic anastomosis to be performed.

The TAMIS platform therefore has the potential to stimulate a broader implementation of minimally invasive rectal cancer surgery while minimizing the conversion rate.

Learning Objectives

This Medical Expert Training in “Transanal Total Mesorectal Excision (TaTME)” is a two-day hands-on training course. The course will provide an

- In-depth understanding of and current evidence for minimally invasive rectal cancer surgery and the versatile use of the new TAMIS platform.
- The technique of TaTME will be extensively highlighted in view of a safe implementation.
- A cadaver lab will allow hands-on training of some of the basics of the technique.
- Live surgery will allow a better understanding of the set-up for this new approach.



OLYMPUS

Gynecology



Office Based Operative Hysteroscopy



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



Procedure
Hysteroscopy



Contact
Verena Kruse
Verena.Kruse@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

Laparoscopic Sacrocolpopexy and Hysterectomy



Training Venue
Barcelona, Spain

Program Description
TBA



Procedure
Sacrocolpopexy
and Hysterectomy



Contact
Verena Kruse
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Course Elements

- Lecture
- Live Surgery

Learning Objectives

TBA

Advanced Laparoscopic Gynecological Surgery



Training Venue

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



Procedure

Gynecological Surgery



Contact

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Verena.Kruse@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

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Course Elements

- Lecture
- Live Surgery

Program Description

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

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

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

Learning Objectives

During this Virtual Medical Expert Training you will:

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



OLYMPUS

Neurosurgery



Arteriovenous Malformations Surgery



Training Venue

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



Procedure

**Arteriovenous
Malformations Surgery**



Contact

Verena Kruse
Verena.Kruse@olympus.com



Course Elements

Program Description

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

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

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

Learning Objectives

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

This MET offers peer discussions with faculty on

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



Pulmonology



Emphysema Therapy with Endobronchial Valves



Training Venue

Olympus Campus (E-TEC)
Wendenstraße 20
Hamburg
Germany



Procedure Emphysema



Contact Wai Wai Lim

WaiWai.Lim@olympus.com



Course Elements

- Lecture
- Hands-On

Program Description

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

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

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

Learning Objectives

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

Emphysema Therapy with Endobronchial Valves



Virtual Training



Procedure Emphysema



Contact Wai Wai Lim

WaiWai.Lim@olympus.com



Course Elements

- Lecture
- Q&A

Program Description

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

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

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



Peripheral Bronchoscopy



Training Venue

Olympus Camus (E-TEC)
Wendenstraße 20
20097 Hamburg
Germany



Procedure

Peripheral Bronchoscopy



Contact

Wai Wai Lim
WaiWai.Lim@olympus.com



Course Elements

- Lecture
- Hands-On

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

Wai Wai Lim
WaiWai.Lim@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

Wai Wai Lim

WaiWai.Lim@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, 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

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



Virtual Training



Procedure EBUS-TBNA



Contact

Wai Wai Lim

WaiWai.Lim@olympus.com



Course Elements

- Lecture
- Hands-On

Program Description

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

Physicians who plan to implement or already implemented endobronchial ultrasound.

Learning Objectives

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



OLYMPUS

Urology



Advances in En-bloc Resection of NMIBC with NBI



Training Venue

IUCT Oncopole

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



Procedure

En-bloc Resection of non-muscle invasive Bladder Cancer



Contact

Maria Strauss

Maria.Strauss@olympus.com



Course Elements

- Lecture
- Live Surgery

Program Description

The challenge in NMIBC management: Reviewing the literature; 50–70% of NMIBC patients suffer from recurrences after the initial treatment in form of superficial tumors. Missing small papillary tumors or CIS is an acknowledged risk, at an estimated rate of 10–20%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

Maria Strauss

Maria.Strauss@olympus.com



Course Elements

- Lecture
- Live Surgery

Program Description

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

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

Learning Objectives

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

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

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



Transurethral Enucleation of the Prostate (TUEP)



Training Venue

St. Elisabeth Hospital
Biedermannstraße 64
04277 Leipzig



Procedure

Transurethral Enucleation of the Prostate (TUEP)



Contact

Maria Strauss
Maria.Strauss@olympus.com



Course Elements

- Lecture
- Live Surgery

Program Description

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

Learning Objectives

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

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

3D Nephrectomy



Training Venue

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



Procedure

3D Nephrectomy



Contact

Maria Strauss
Maria.Strauss@olympus.com



Course Elements

- Lecture
- Live Surgery

Program Description

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

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



Laser Enucleation of the Prostate using TFL



Training Venue

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



Procedure

Thulium fiber laser-enucleation of the Prostate (ThuFLEP)



Contact

Maria Strauss
Maria.Strauss@olympus.com



Course Elements

- Lecture
- Live Surgery

Program Description

Benign prostatic hyperplasia (BPH) is the most frequent pathology treated by urologists. For this reason, it is of great importance to improve the knowledge and understanding of the different treatments and surgeries available to treat this disease. Laser enucleation of the prostate is a surgical technique to treat BPH, suitable for all prostate sizes, removing the entire adenoma in its entirety, without leaving tissue remnants that could cause future recurrences. This two-day training course combines theory, live demonstrations and hands-on training to provide a comprehensive learning experience for participants. 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 and 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

Ospedale Cottolengo
Turin, Italy

Asklepios Westklinikum Hamburg
Hamburg, Germany



Procedure

Thulium fiber laser-enucleation of the Prostate (ThuFLEP)



Contact

Maria Strauss
Maria.Strauss@olympus.com



Course Elements

- Lecture
- Live Surgery

Program Description

This two-day training course combines theory and live demonstrations 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.

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

Learning Objectives

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

During this Medical Expert Training you will learn:

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



Upper Urinary Tract Treatment



Training Venue

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



Procedure

**Upper Urinary
Tract Treatment**



Contact

Maria Strauss
Maria.Strauss@olympus.com



Course Elements

- Lecture
- Live Surgery

Program Description

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

Learning Objectives

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

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

URS and PCNL in Supine Position



Training Venue

S. Raffaele Hospital
Department of Urology
Via Olgettina 60
20132 Milan, Italy



Procedure

Ureteroscopy



Contact

Maria Strauss
Maria.Strauss@olympus.com



Course Elements

- Lecture
- Live Surgery

Program Description

Ureteroscopy as well as percutaneous nephrolithotomy 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.

Therefore, these 1.5-day Medical Expert Trainings offers theoretical education as well as peer-to-peer live surgery with true experts to support and further strengthen your skills for your daily stone management cases. In addition, you will get the opportunity to learn and discuss the tips & tricks about the safe and effective use of the innovative Thulium Fiber Laser Technology.

Learning Objectives

The main idea of these courses is a peer-to-peer concept. This means keeping the number of participants low in order to further increase the quality of the course. You will have the chance to learn about the latest tips and tricks on flexible ureteroscopy with Thulium Fiber Laser Technology, PCNL, and laser lithotripsy as well mini perc.



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



Training Venue

Ospedale Niguarda

Piazza Ospedale Maggiore, 3
20162 Milano
Italia



Procedure

Minimally Invasive Treatment of BPH



Contact

Maria Strauss

Maria.Strauss@olympus.com



Course Elements

- Lecture
- Live Surgery

Program Description

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

Learning Objectives

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

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



Training Venue

Clinica Premium Marbella

C/ San Juan Bosco 8
29602 Marbella, Málaga
España



Procedure

Minimally Invasive Treatment of BPH



Contact

Maria Strauss

Maria.Strauss@olympus.com



Course Elements

- Lecture
- Live Surgery

Program Description

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

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

Learning Objectives

Los objetivos del curso son:

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



Minimally Invasive Treatment of BPH with iTind (UK)



Virtual Training

Program Description

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



Procedure

Minimally invasive Treatment of BPH



Contact

Maria Strauss

Maria.Strauss@olympus.com



Course Elements

- Lecture
- Q&A

Learning Objectives

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

Minimally Invasive Treatment of BPH with iTind (DACH)



Virtual Training

Program Description

Minimally invasive treatment options for Benign Prostatic Hyperplasia (BPH) have developed rapidly over the last years. Although surgeons have a good overview of BPH surgical techniques, an in-depth training for new technologies like iTind is missing.

Continuous education represents the most valuable tool to implement new technologies successfully. Therefore, the main idea of these courses is a peer-to-peer concept conducted by a leading expert in the field of urology. The participants will have the opportunity to exchange knowledge, to review existing clinical data and discuss the potential of the new technology as an alternative treatment option for BPH.

The aim is to interactively share and discuss the tips & tricks about the safe and effective use based on pre-recorded surgeries.



Procedure

Minimally invasive Treatment of BPH



Contact

Maria Strauss

Maria.Strauss@olympus.com



Course Elements

- Lecture
- Q&A

Learning Objectives

- Have a comprehensive understanding of the technology and approach of iTind
- Be familiar of the inclusion and exclusion criteria regarding the patient selection considering the mechanism of action of iTind
- Have knowledge of the patient management (pre and post surgery) as well as OR set up
- Be aware of complication management





East and Central Eastern Europe



Clinical benefits of NBI in diagnostic endoscopy in laryngology



Training Venue

Motol University Hospital
Prague, Czech Republic



Procedure

Narrow-band Imaging



Contact

Anna Muchová
Training Manager
Anna.Muchova@olympus.com



Course Elements

- Lecture
- Q&A
- Clinical cases

Program Description

High definition endoscopy using NBI is a useful method in diagnosing premalignant and malignant lesions in mucous membranes in the region of head and neck. It is also suitable to better define the borders of malignant lesions and serves in follow up after treatment of these tumors. The idea and purpose of this course is to teach ENT Experts how the flexible endoscopy can help you during your daily in office work.

All the participants will have the opportunity to learn about modern videoendoscopy, Narrow Band Imaging technology and how this can improve and help the diagnostic outcomes and what procedures can be performed in office-based setting. With more than 10-years of experience with flexible videoendoscopy and NBI, Prof. Plzák, Dr. Zábrodský and Dr. Lukeš will present how to use videoendoscopy in daily work through practical cases. A special focus will be on explanation of tips and tricks as well as discussion of pitfalls and complications will complete the spectrum of topics.

Learning Objectives

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

ENT



Endoscopic Submucosal Dissection



Training Venue

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

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.



Procedure

ESD



Contact

Anna Muchová
Training Manager
Anna.Muchova@olympus.com

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.



Course Elements

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

Endoscopic Ultrasound



Training Venue

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

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.



Procedure

EUS



Contact

Anna Muchová
Training Manager
Anna.Muchova@olympus.com

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.



Course Elements

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

GI



Endoscopic Retrograde Cholangiopancreatography



Training Venue

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

Learning Objectives

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



Procedure

ERCP



Contact

Anna Muchová
Training Manager
anna.muchova@olympus.com



Course Elements

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

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**

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


 **Course Elements**

- Lecture
- Q&A
- Live 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.

Urolithiasis and HoLEP

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


Program Description


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

Why is it?

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

 **Procedure**
Stone Treatment

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

 **Course Elements**

- Lecture
- Q&A
- Live surgery

Learning Objectives

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

General Surgery / Urology

Flexible Endoscopy, Preventing Equipment Damage – Training For Nurses



Training Venue

Medical Center for Postgraduate Education

Kopernika 40,
31-501 Kraków
Poland



Procedure

Flexible Endoscopy, Equipment Damage Prevention



Contact

Volha Siarheyeva

Olga.Siarheyeva@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On

Program Description

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

Learning Objectives

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

Medical Center in Krakow

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



General Surgery



Endoscopic Sinus Surgery



Training Venue

Warsaw Lab

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



Procedure

FESS



Contact

Volha Siarheyeva

olga.siarheyeva@olympus.com



Course Elements

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

Program Description

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

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

Learning Objectives

This blended course on FESS consists of 3 Sessions*

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

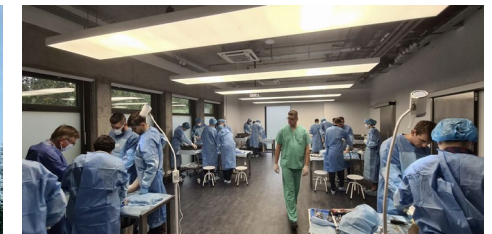
Session 2 – An extensive hands-on session on body donors tutored by the faculty aimed to enhance your skills in terms of handling endoscopes and instruments. Step-by-step tutoring concerning the endoscopic surgery of the nasal cavity and sinuses.

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

Training Center – Warsaw Lab

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

ENT



Bariatric Surgery



Training Venue

The University Hospital
Jakubowskiego 2,
30-688 Kraków
Poland



Procedure

Bariatric Surgery



Contact

Zuzanna Osińska
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Course Elements

- Lecture
- Hands-On
- Q&A

Program Description

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

Learning Objectives

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

Advanced Training in Imaging Using ICG in Colorectal Surgery



Training Venue

Military Medical Institute
Szaserów 128,
04-141 Warsaw
Poland



Procedure

ICG



Contact

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Course Elements

- Lecture
- Hands-On
- Q&A

Program Description

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

Learning Objectives

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

General Surgery





Training Venue

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



Procedure

Endoscopic Submucosal Dissection



Contact

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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.



Training Venue

Medical Center Sonomed
ks. Biskupa Władysława
Bandurskiego 98,
71-685 Szczecin
Poland



Procedure

EUS



Contact

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Course Elements

- Lecture
- Q&A
- Live Cases

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 basing 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.

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

GI



Day Case Laparoscopic Hysterectomy



Training Venue

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



Procedure

**TLH with Advanced
Energy**



Contact

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Course Elements

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

Program Description

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

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

Learning Objectives

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

Endoscopic Ultrasound (EUS)



Training Venue

Poliklinika Marin Med
Ul. dr. Ante Starčevića 45,
20000, Dubrovnik
Croatia



Procedure

**EUS
FNA/FBA**



Contact

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Course Elements

- Lecture
- Q&A
- Live Case Observation
- Hands-On

Program Description

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

Learning Objectives

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

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

Gynecology / GI



Colorectal Surgery



Training Venue

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



Procedure

Colorectal Surgery



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Course Elements

- Lecture
- Q&A
- Live Surgery

Program Description

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

Learning Objectives

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



Colorectal Surgery



Training Venue

Private clinical hospital "Lapino"
Moscow, Russia



Procedure

Colorectal Surgery



Contact

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Course Elements

- Lecture
- Q&A
- Live Surgery

Program Description

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

Learning Objectives

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



General Surgery



Upper GI Surgery



Training Venue

Scientific Medical Research Center of Oncology named after N.N. Blokhin
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



Procedure
Laparoscopy



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Course Elements

- Lecture
- Q&A
- Live Surgery

Program Description

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

Learning Objectives

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

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



Urology





Training Venue

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



Procedure

Limphadisection



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Course Elements

- Lecture
- Q&A
- Live Surgery

Program Description

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

Learning Objectives

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



Training Venue

Swiss Clinic
Moscow, Russia



Procedure

Myomectomy, Colposacropexy



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Course Elements

- Lecture
- Q&A
- Live Surgery

Program Description

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

Learning Objectives

The course covers the following topics:

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



Hysteroscopy and Hysteroresectoscopy



Training Venue

OMC Training Center
Moscow, Russia

City Clinical Hospital №52
Moscow, Russia



Procedure

Hysteroresectoscopy



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Course Elements

- Lecture
- Q&A
- Live Surgery

Program Description

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

Learning Objectives

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

Gynecology



Throat Cancer



Training Venue
OMC Training Center
Moscow
Moscow, Russia

Program Description

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



Procedure
Throat Surgery

Learning Objectives

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



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Course Elements

- Lecture
- Q&A
- Live Surgery



ENT (Oncology)



Training Venue
Private clinical Hospital
“Lapino”
Moscow, Russia

Program Description

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



Procedure
Myomectomy,
Colposacropexy

Learning Objectives

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



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Course Elements

- Lecture
- Q&A
- Live Surgery

Gynecology



Colorectal Cancer Screening



Training Venue
Gastro Zentrum Olymed
Kyiv, Ukraine

Program Description

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



Procedure
Colonoscopy

Learning Objectives

The course covers the following topics:

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



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Course Elements

- Lecture
- Q&A
- Hands-On



Diagnosing and Treatment of Gastric Pathology, Polypectomy, EMR



Training Venue
Gastro Zentrum Olymed
Kyiv, Ukraine

Program Description

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



Procedure
EMR, Polypectomy

Learning Objectives

The course covers the following topics:

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



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Course Elements

- Lecture
- Q&A
- Hands-On



Gastroenterology



Diagnosing and Treatment of Gastric Pathology, EMR, ESD



Training Venue
Gastro Zentrum Olymed
Kyiv, Ukraine

Program Description

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



Procedure
EMR, ESD

Learning Objectives

The course covers the following topics:

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



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Course Elements

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



Clinical, Endoscopic and Pathological Parallels in Patients with IBD



Training Venue
Gastro Zentrum Olymed
Kyiv, Ukraine

Program Description

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



Procedure
Colonoscopy

Learning Objectives

The course covers the following topics:

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



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Course Elements

- Lecture
- Q&A
- Hands-On



Gastroenterology



Endoscopic Ultrasound



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

Program Description

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

 **Procedure**
EUS


Learning Objectives

The course covers the following topics:

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

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 **Course Elements**

- Lecture
- Q&A
- Hands-On



Cleaning, Disinfection and Sterilization (CDS) for Endoscopic Nurses



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

Program Description

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

 **Procedure**
Colonoscopy


Learning Objectives

The course covers the following topics:

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

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 **Course Elements**

- Lecture
- Q&A
- Hands-On



Gastroenterology



Modern Techniques of Colonoscopy



Training Venue
Olympus Training Center
Moscow, Russia

Program Description

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

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



Procedure
Colonoscopy



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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



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Course Elements

- Lecture
- Q&A
- Live Surgery

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



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



Gastroenterology



Diagnostic Endoscopy with NBI



Training Venue

MEDSI Clinical Hospital
Moscow, Russia

Olympus Training Center
Moscow, Russia



Procedure

NBI



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Course Elements

- Lecture
- Q&A

Program Description

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

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

Learning Objectives

The course covers the following topics:

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



The School of Oncology



Training Venue

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



Procedure

EUS



Contact

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Alevtina Nadelyaeva
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Course Elements

- Lecture
- Q&A
- Live Cases

Program Description

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

Learning Objectives

The course covers the following topics:

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



Gastroenterology



Basic Bronchoscopy



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

Program Description

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

Learning Objectives

The course covers the following topics:

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



Procedure
EUS



Contact
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Arina.Piskunova@olympus.com



Course Elements

- Lecture
- Q&A



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



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

Program Description

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

Learning Objectives

The course covers the following topics:

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



Procedure
EUS



Contact
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Course Elements

- Lecture
- Q&A
- Live Surgery



Pulmonology



France & Belgium



Basic ESD



Training Venue

CHU de Rennes
France

Program Description

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

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



Procedure ESD



Contact

Sébastien Richard
Sebastien.Richard@olympus.com



Course Elements

- Lecture
- Q&A

Learning Objectives

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

Basic ESD



Training Venue

Hôpital Cochin
Paris, France

Program Description

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

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

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



Procedure ESD



Contact

Sébastien Richard
Sebastien.Richard@olympus.com



Course Elements

- Lecture
- Q&A

Learning Objectives

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

GI





Training Venue

Hôpital Edouard Herriot
Lyon, France



Procedure ESD



Contact

Sébastien Richard
Sebastien.Richard@olympus.com



Course Elements

- Lecture
- Q&A

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-opérateur, l'expérience acquise sera confrontée aux données de la littérature et aux études en cours.

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



Procedure ESD



Contact

Sébastien Richard
Sebastien.Richard@olympus.com



Course Elements

- Lecture
- Q&A

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-opérateur, l'expérience acquise sera confrontée aux données de la littérature et aux études en cours.

Learning Objectives

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



Advanced ESD



Training Venue

CHU Limoges
France

Program Description

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

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

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



Procedure

ESD



Contact

Sébastien Richard

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Course Elements

- Lecture
- Q&A

Learning Objectives

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

GI



Diagnostic et traitement biliopancréatique sous écho-endoscopie et CPRE



Training Venue

Hôpital Européen Georges Pompidou
Paris, France



Procedure CPRE



Contact
Sébastien Richard
Sebastien.Richard@olympus.com



Course Elements

- Lecture
- Q&A

Program Description

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

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

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

Learning Objectives

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

Diagnostic et traitement biliopancréatique sous écho-endoscopie et CPRE



Training Venue

Hôpital Privé Jean Mermoz
Lyon, France



Procedure CPRE



Contact
Sébastien Richard
Sebastien.Richard@olympus.com



Course Elements

- Lecture
- Q&A

Program Description

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

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

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

Learning Objectives

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

GI



Advanced Laparoscopic Colorectal Surgery



Training Venue

Clinique Hartmann
Neuilly, France



Procedure

Colorectal Surgery (Lap./Open)



Contact

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Course Elements

- Lecture
- Q&A

Program Description

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

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

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

Learning Objectives

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

Thyroidectomy with Nerve Monitoring



Training Venue

OLV Clinic Aalst
Moorselbaan 164
9300 Aalst, Belgium



Procedure

Thyroidectomy



Contact

Sébastien Richard
Sebastien.Richard@olympus.com



Course Elements

- Lecture
- Q&A

Program Description

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

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

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

Learning Objectives

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

General Surgery



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



Training Venue
Clinique Tivoli-Ducos
Bordeaux, France



Procedure
Deep Infiltrating Endometriosis



Contact
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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
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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
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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
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Course Elements

- Lecture
- Q&A

Program Description

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

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

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

Learning Objectives

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

Pulmonology





**Germany, Austria,
Switzerland**





Training Venue

Celle
Germany

Program Description

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



Procedure

Endoscopic Ultrasound

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



Contact

Kathrin Laue

Training Manager
Kathrin.Laue@olympus.com



Course Elements

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

Learning Objectives

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



Training Venue

Allgemeines Krankenhaus (AKH)
Celle, Germany

Program Description

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



Procedure

Endoscopic Ultrasound



Contact

Kathrin Laue

Training Manager
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Course Elements

- Lecture
- Q&A

GI






 **Training Venue**
KRH Klinikum
Robert Koch
Gehrden, Germany

 **Procedure**
ERCP

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

 **Course Elements**

- Lecture
- Hands-On

Program Description


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

Learning Objectives


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


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



 **Training Venue**
Olympus Schweiz
Wallisellen, Schweiz

 **Procedure**
ERCP

 **Contact**
Kathrin Laue
Training Manager
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 **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
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Course Elements

- Lecture
- Hands-On

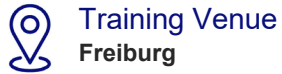
Program Description

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

GI



Moderne Koloskopie



Training Venue
Freiburg



Procedure
Colonoscopy



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



Course Elements

- Lecture
- Hands-On

Program Description

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

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

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

Dieses Training findet in Kooperation mit Ovesco Endoscopy AG statt.

Learning Objectives

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

ERCP heute – von der EUS-Diagnostik zur Therapie



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



Procedure
ERCP / EUS



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



Course Elements

- Lecture
- Q&A
- Hands-On

Program Description

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

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

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

Learning Objectives

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

Gastroenterologie



Laparoskopische Kolorektalchirurgie



Trainingsort

MedUni Wien
Zentrum für Anatomie und
Zellbiologie
Wien, Austria



Prozedur

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



Kontakt

Jannike Altrup
endoskopie-akademie@olympus.com



Kurselemente

- Lectures
- Hands-On



Kursgebühren

650,00 €

Programmbeschreibung

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

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

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

Laparoskopische Kolorektalchirurgie



Trainingsort

MedUni Graz
Graz, Austria



Prozedur

**Lap. Kolorektalchirurgie
am Tier**



Kontakt

Jannike Altrup
endoskopie-akademie@olympus.com



Kurselemente

- Lectures
- Hands-On

Programmbeschreibung

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

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

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

Allgemein- und Viszeralchirurgie



Laparoskopische Bariatrie



Trainingsort

MedUni Wien
Zentrum für Anatomie und Zellbiologie
Wien, Austria



Prozedur

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



Kontakt

Jannike Altrup
endoskopie-akademie@olympus.com



Kurselemente

- Lectures
- Hands-On



Kursgebühren

650,00 €

Programmbeschreibung

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

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

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

Leberchirurgie



Trainingsort

Universitätsklinikum Mannheim
Mannheim, Germany



Prozedur

Lap. Leberchirurgie



Kontakt

Jannike Altrup
endoskopie-akademie@olympus.com



Kurselemente

- Lectures
- Live-OP



Kursgebühren

250,00 €

Programmbeschreibung

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

Lernziele

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

Allgemein- und Viszeralchirurgie



Spezielle OP-Verfahren beim Rektumkarzinom



Trainingsort
Zentrum für Klinische Anatomie
Anatomisches Institut
CAU Kiel

Programmbeschreibung

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



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



Kontakt
Jannike Altrup
endoskopie-akademie@olympus.com



Kurselemente

- Lecture
- Hands-On



Kursgebühren
1.500,00 €

HF-Chirurgie und Ultraschalldissektion



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

Programmbeschreibung

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



Prozedur
Safe & Effective Use



Kontakt
Jannike Altrup
endoskopie-akademie@olympus.com



Kurselemente

- Lectures
- Hands-On



Kursgebühren
250,00 €

Lernziele

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

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

Allgemein- und Viszeralchirurgie





Trainingsort
St. Elisabeth-Krankenhaus Damme
Damme, Germany

Programmbeschreibung

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



Prozedur
Urogynäkologie

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



Kontakt
Jannike Altrup
endoskopie-akademie@olympus.com

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



Kurselemente

- Lectures
- Hands-On

Lernziele

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



Kursgebühren
250,00 €



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

Programmbeschreibung

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



Prozedur
Basics Lap. Gynecology, Hysterectomy, Hysteroscopy

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



Kontakt
Jannike Altrup
endoskopie-akademie@olympus.com

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



Kurselemente

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

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



Kursgebühren
250,00 €



Die komplexe Laparoskopie in der benignen Gynäkologie



Trainingsort

MedUni Wien
Zentrum für Anatomie und Zellbiologie
Wien, Austria



Prozedur

Benigne Gynäkologie



Kontakt

Jannike Altrup
endoskopie-akademie@olympus.com



Kurselemente

- Lecture
- Hands-On

Programmbeschreibung

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

Lernziele

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

Gynäkologie





Training Venue

HELIOS Klinikum
Berlin, Germany

Ruhrlandklinik
Essen, Germany



Procedure

Bronchoscopy



Contact

Kathrin Laue
Training Manager
Kathrin.Laue@olympus.com



Course Elements

- Lecture
- Hands-On
- Live-Demonstrationen

Program Description

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

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

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

Learning Objectives

Der Kurs besteht aus drei Teilen:

- Online Prä-Kurs Einheit (E-Learning): Anatomie des 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)



Training Venue

Regensburg, Germany



Procedure

EBUS



Contact

Kathrin Laue
Training Manager
Kathrin.Laue@olympus.com



Course Elements

- Lecture
- Live-Demonstrationen

Program Description

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

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

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





Training Venue
Lungenklinik Hemer
Germany

Program Description

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

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

Lernziele

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



Procedure
Endobronchial
Ultrasound



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



Course Elements

- Vortrag
- Diskussion
- Live-Bronchoskopie



Training Venue
Thoraxklinik Heidelberg
gGmbH
Germany

Program Description

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

Das Kurskonzept spricht daher insbesondere Teams, bestehend aus Arzt/Ärztin und Assistenz, an. Neben Grundlagenvorträgen wird in Live-Demonstrationen ausführlich auf das Handling und die Durchführung eingegangen. Zusätzlich haben Sie die Möglichkeit, vor Ort das Erlernte am Phantom direkt umzusetzen.



Procedure
Endobronchial
Ultrasound



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



Course Elements

- Vortrag
- Diskussion
- Live-Demonstration

Lernziele

Arbeiten in Kleingruppen zur effizienten Übermittlung der Kursinhalte.



Bronchoskopische Diagnostik peripherer Rundherde (EBUS Minisonden)



Training Venue
Lungenklinik Hemer
Hemer, Germany



Procedure
EBUS



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



Course Elements

- Lecture
- Live-Demonstrationen

Program Description

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

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

Learning Objectives

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

Bronchoskopie





Trainingsort

**Westfalz-Klinikum
Kaiserslautern**
Kaiserslautern, Germany



Prozedur URS



Kontakt Jannike Altrup

endoskopie-akademie@olympus.com



Kurselemente

- Lectures
- Hands-ON
- Live-OP



Kursgebühren 275,00 €

Programmbeschreibung

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

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

Urologie



Trainingsort

St. Barbara-Klinik
Hamm-Heessen
Hamm, Germany



Prozedur URS



Kontakt Jannike Altrup

endoskopie-akademie@olympus.com



Kurselemente

- Lectures
- Hands-On
- Live OP



Kursgebühren 275,00 €

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

Programmbeschreibung

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



Prozedur

TUR



Kontakt

Jannike Altrup

endoskopie-akademie@olympus.com



Kurselemente

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



Kursgebühren

350,00 €





Italy



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





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.



Training Venue

Venue TBC
Jedah, Saudi Arabia



Procedure
ERCP



Contact
Gabriela Micle
Gabriela.Micle@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On

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.

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



Procedure
ESD



Contact
Gabriela Micle
Gabriela.Micle@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On

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.

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



EUS Diagnostics



Training Venue
Hospital TBC
Saudi Arabia

Program Description

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



Procedure
EUS



Contact
Gabriela Micle
Gabriela.Micle@olympus.com



Course Elements

- Lecture
- Live Case Observation Transmission
- Workshops

Learning Objectives

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

EUS Diagnostics



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

Program Description

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



Procedure
EUS



Contact
Gabriela Micle
Gabriela.Micle@olympus.com



Course Elements

- Lecture
- Live Case Observation Transmission
- Workshops

Learning Objectives

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

GI



Laparoscopic Bariatric Surgery



Training Venue

Jaber Ahmad Al Sabah Hospital
Kuwait, Kuwait

Program Description

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



Procedure

Laparoscopic Bariatric and Metabolic Surgery

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



Contact

Gabriela Micle
Gabriela.Micle@olympus.com



Course Elements

- Lecture
- Live Case Observation

Learning Objectives

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

General Surgery



Total Laparoscopic Hysterectomy



Training Venue

Acibadem Maslak Hospital

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



Procedure

TLH Minimal Invasive Surgery



Contact

Gabriela Micle

Gabriela.Micle@olympus.com



Course Elements

- Lecture
- Tips & Tricks
- Live Surgery Transmission

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.

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.

Learning Objectives

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

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

Gynecology



EBUS-TBNA



Training Venue

Olympus MEA FZ LLC

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



Procedure

EBUS-TBNA



Contact

Gabriela Micle

Gabriela.Micle@olympus.com



Course Elements

- Lecture
- Hands-On

Program Description

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

However, no experience in endoscopic ultrasound is required.

The course is not for beginners in bronchoscopy.

Learning Objectives

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



EBUS-TBNA



Training Venue

Saudi-Arabia



Procedure

EBUS-TBNA



Contact

Gabriela Micle

Gabriela.Micle@olympus.com



Course Elements

- Lecture
- Hands-On

Program Description

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

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

However, no experience in endoscopic ultrasound is required.

The course is not for beginners in bronchoscopy.

Learning Objectives

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

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



Training Venue

Clinic Les Jasmins

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



Procedure

Transurethral Enucleation of the Prostate (TUEP)



Contact

Gabriela Micle

Gabriela.micle@olympus.com



Course Elements

- Lecture
- Live Surgery Transmission

Program Description

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

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

Learning Objectives

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

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

Target Audience

HCPs interested in Plasma Enucleation (TURP-User)

Thulium Fiber Laser Enucleation of the Prostate in Saudi Arabia



Training Venue

TBC

Riyadh, Saudi Arabia



Procedure

3D Nephrectomy



Contact

Gabriela Micle

Gabriela.micle@olympus.com



Course Elements

- Lecture
- Live Surgery transmission

Program Description

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

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

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

Learning Objectives

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

During this Medical Expert Training you will learn:

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

Target Audience

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

Urology





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





Training Venue

SE - Skåne University Hospital Lund

Entrégatan 7, 222 42 Lund
Sweden



Procedure

Foniatrisk undersökningsteknik



Contact

Linnea Frestad

Linnea.Frestad@olympus.com



Course Elements

▪ Lecture

Program Description

Foniatr har länge utnyttjat modern teknik för visualisering och dokumentation. Utvecklingen har gått snabbt och allt fler har tillgång till utrustning som kan användas för såväl diagnostik som behandling. Men för en bra undersökning räcker inte maskinerna utan undersökningstekniken är minst lika viktigt som tidigare. Med dagens möjligheter att skicka film och ljud till kollegor på annan ort, kan man bespara många patienter långa resor för diagnostik och ibland även för behandling. Möjlighet att använda videoendoskopet på ett för larynx optimalt sätt är grunden, men med kompetens att använda vinkeloptik (lupplaryngoskop) ökar andelen nöjda och väl undersökta patienter ytterligare. För bedömning av såväl benigna som maligna förändringar i larynx behövs även tekniker som stroboskopi och NBI.

Antalet phonokirurgiska ingrepp som idag sker på mottagning och inte på operation har ökat både i antal och i kvalitet, och ses idag som ett förstahandsval för behandling av flertalet sjukdomar och missbildningar.

Denna utbildning fokuserar på undersökningstekniken och hur vi anpassar den för olika behov, så väl ur anatomiskt och psykologiskt perspektiv som avseende olika symptom eller diagnoser. Kursen består av presentationer med fokus på fallbeskrivningar och hands-on träning med såväl flexibla som stela optiker. Terapeutiska möjligheter kommer att diskuteras och illustreras med livedemonstration.

Learning Objectives

ÖNH-läkare med fördjupat intresse eller ansvar för larynx. ST-läkare mot slutet av sin ÖNH-specialisering eller tidigt under ST i röst- och talrubbingar.



Training Venue

KAT - Kirurgiskt Anatomiskt Träningscentrum

Göteborg, Sweden



Procedure

ÖNH



Contact

Kursadministratör

utbildning@olympus.se



Course Elements

▪ Lecture

Program Description

Hösten 2023 anordnar SFEK och SFOHH en kurs i ÖNH och endokrin halskirurgi i samarbete med KAT - Kirurgiskt Anatomiskt Träningscentrum, Göteborgs Universitet med stöd från Vetenskapsrådet. Målet med kursen är att förstå och utföra de kirurgiska aspekterna av ÖNH och Endokrin halskirurgi. Genom teori och praktik ledd av erfarna instruktörer, ska deltagarna känna att inlärningskurvan för dessa ingrepp förkortas och erfarenheten blivit större.

Learning Objectives

Kursen är uppdelad i två moment, teoretisk del via digital plattform, en halv dag med föreläsningar genomförda av fakulteten. Praktisk del, två dagar där kirurgiska procedurer genomförs på humana preparat på KAT. Under kursen genomförs även forskningsstudier.

ENT



Endoskopiskt Ultraljud

Grundläggande kurs i EUS



Training Venue
SE-Solna Olympus
Sverige AB
Råsundavägen 12
169 56 Solna
Sweden

Program Description

Denna kurs är första steget i en resa inom endoskopiskt ultraljud och riktar sig till dem som vill lära sig EUS. Det kan exempelvis vara de som håller på att starta upp en EUS-verksamhet på sin klinik och vill ha hjälp att utveckla detta. Kursen kommer varva teoretiska föreläsningar med praktiska hands-on-övningar. Efter kursens slut kommer du ha djupare kunskap om EUS i övre GI.



Procedure
EUS



Contact
Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On
- Live Case Observation

Learning Objectives

- Utrustning för endoskopiskt ultraljud
- Anatomi
- Submukösa tumörer i övre GI
- Patologi i pancreas och gallgångar

ERCP – Grundutbildning



Training Venue
SE-Gothenburg -
Sahlgrenska
Universitetssjukhuset
Gothenburg, Sweden

Program Description

Denna utbildning ger deltagarna en basal introduktion till ERCP med såväl teoretiska som praktiska moment under ledning av erfarna endoskopiexperter. Den teoretiska undervisningen innefattar indikationer, anatomi, benigna och maligna strikturer i gallvägarna, hantering av gallsten och komplikationer till ERCP och sker i seminarieform i liten grupp med gott om utrymme för diskussion och frågor. Den praktiska utbildningen genomförs i artificiella och ex-vivo modeller och ger träning i hantering av endoskopitillbehör, kanylering, stentning och stenextraktion.

Kursens mål är att deltagare skall lära sig att förstå och kunna utföra basal tekniska moment i ERCP och på så vis optimera sina förutsättningar för snabb och effektiv inläring i fortsatt klinisk träning.



Procedure
ERCP



Contact
Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

- Lecture

Learning Objectives

- ERCP - introduktion, historik, indikationer och kontraindikationer
- Anatomi
- Strategier för kanylering
- Behandling av gallstenssjukdom
- Benigna och maligna strikturer i gallträdet
- Grundläggande om röntgen
- Preoperativt omhändertagande
- Komplikationer
- EUS som komplement till ERCP
- Praktiska övningar

GI



Laparoskopian perusteet (CET)



Training Venue

Scandic Helsinki Hub
Helsinki, Finland



Procedure

Laparoskopian perusteet



Contact

Ilmoita Noora Jokelainen
noora.jokelainen@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On

Program Description

Leikkaussalin työtahti on usein kiireinen ja nopeatempoinen. Laitteiston määrä kasvaa jatkuvasti eikä niiden erikoisominaisuuksiin aina ole aikaa perehtyä riittävästi. Tämän koulutuksen aikana on aikaa perehtyä juuri näihin asioihin - pääset itse testaamaan säätöjä. Tämä koulutus on räätälöity sinulle, joka työskentelet leikkaussalissa tai vastaat videotorneista yksikössäsi ja perehdytät uusia työntekijöitä. Ilmoitamme Helsingin keskustahotellin myöhemmin, kuitenkin hyvissä ajoin ennen koulutusta. Tarjoamme osallistujille bussikyydin Kiasmalta toimistollemme Espooseen ja takaisin 10.11.2023. Ilmoitathan Noora Jokelaiselle (noora.jokelainen@olympus.com) lokakuun loppuun mennessä, mikäli tarvitset bussikyydin. Ilmoitathan samalla myös mahdolliset allergiat ja erikoisruokavaliot. Kiitos!

Learning Objectives

Leikkaussalin työtahti on usein kiireinen ja nopeatempoinen. Laitteiston määrä kasvaa jatkuvasti eikä niiden erikoisominaisuuksiin aina ole aikaa perehtyä riittävästi. Tämän koulutuksen aikana on aikaa perehtyä juuri näihin asioihin - pääset itse testaamaan säätöjä. Tämä koulutus on räätälöity sinulle, joka työskentelet leikkaussalissa tai vastaat videotorneista yksikössäsi ja perehdytät uusia työntekijöitä.

GI



Laparoscopic Bariatric Surgery



Training Venue

Groene Hart Hospital
Gouda, Netherlands



Procedure

**Laparoscopic Bariatric
and Metabolic Surgery**



Contact

Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

- Lecture
- Live Case Observation

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.

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. And to interactively share and discuss the tips & tricks. The participants will have the opportunity to exchange knowledge, to discuss about techniques and challenges in bariatric surgery procedures and receive information about the safe and effective use of energy device Thunderbeat and imaging device Endoeye.

We hope to have put together an attractive program for this course, alternating lectures and discussions with live surgery, with an emphasis on routine bariatric surgery and the related surgical technique.

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



Comprehensive Approach to TLH Minimal Invasive Surgery



Training Venue
**First Hotel Grand &
Odense University
Hospital**
Odense, Denmark



Procedure
**TLH Minimal Invasive
Surgery**



Contact
Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

- Lecture
- Hysterectomy – walk through the procedure
- Morcellation
- Patient cases – identification of the planned procedures and the necessary
- Complications
- Tips & Tricks
- Live surgery

Program Description

Olympus organize together with the minimal invasive surgery team at the Department of Obstetrics and Gynaecology at Odense University Hospital, Denmark, a laparoscopic TLH training.

Laparoscopic techniques are becoming more and more interesting for gynaecologist surgeons and are emerging as the golden standard approach for many procedures.

The participants will get a theoretical walk through step by step of the hysterectomy procedure. Indications, possibilities, limitations and complications of this technique. Interactively share and discuss the tips & tricks.

Learning Objectives

The training will give the attendees the opportunity to exchange knowledge, to discuss about techniques and challenges.

Proper management of these patients requires a comprehensive understanding of the disease, diagnosis and treatment options, pelvic anatomy and an experienced surgical team. Experienced trainers will carefully instruct the attendees to standardized, step-by-step methods, to enable them to confidently perform laparoscopic surgery in the safest and most efficient way.

The course is divided into 1.5 days. One for the theoretical part and one dedicated entirely to live surgery.

Laparoscopic Techniques in Gynecology



Training Venue
Olympus TEC
Denmark



Procedure
Safe & Effective Use



Contact
Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

- Lecture

Program Description

Gynecology



Laparooscopic Treatment of Endometriosis & Adenomyosis



Training Venue

**Clarion Hotel
Folketeateret (Day 1)
Oslo University
Hospital (Day 2)**
Oslo, Norway



Procedure Endometriosis



Contact Linnea Frestad

Linnea.Frestad@olympus.com



Course Elements

- Lecture
- Q&A
- Live Surgery

Program Description

The Department of Gynaecology at Oslo University Hospital, Ullevål and Olympus invites you to participate in a Medical Expert Training in laparoscopic treatment of endometriosis & adenomyosis.

This training focuses on the preoperative diagnosis and laparoscopic management. Endometriosis, especially deep infiltrating disease (DIE), is probably the most challenging benign gynaecological condition.

Proper management of these patients requires a comprehensive understanding of the disease, diagnosis and treatment options, pelvic anatomy and an experienced surgical team. The scientific program offers lectures on the main topics and as well as live surgery.

The course is divided into 1.5 days. One for the theoretical part and one dedicated entirely to live surgery.

Learning Objectives

The participants will have the opportunity to exchange knowledge, to discuss about techniques and challenges. Interactively share and discuss the tips & tricks.

Experienced trainers will carefully instruct the attendees to standardized, step-by-step methods, to enable them to confidently perform laparoscopic surgery in the safest and most efficient way.

GET UP – Laparoscopic Skills Training (NSGE)



Training Venue

CAMES
Ryesgade 53B, 4 floor
2100 Copenhagen, Denmark



Procedure Laparoscopic Skills



Contact Linnea Frestad

Linnea.Frestad@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On

Program Description

Olympus organize together with NSGE a Gynaecological Expert Training for Upcoming Professionals (GetUp).

Laparoscopic techniques are becoming more and more interesting for gynaecologist surgeons and are emerging as the golden standard approach for many procedures.

The content and format of the training is a mix between interactive lectures (technique, anatomy and safety) and hands-on training (widely used intermediate skills in laparoscopy performed in dyads).

Aim: Increase theoretical knowledge & technical skills in laparoscopic surgery among trainees in Gyn/OB within the Nordic countries.

Learning Objectives

The training will give the attendees the opportunity to exchange knowledge, to discuss about techniques and challenges.

- Knowledge to prevent complications (situational awareness) and manage them
- Ability to navigate the endoscope in a simulated abdominal and uterine cavity
- Ability to suture and tie laparoscopically intra- and extracorporeal knots

Gynecology



Flexible Laser Ablation of Bladder Tumors



Training Venue

Hotel Comwell Roskilde (Day 1)
Denmark
Zealand University Hospital Roskilde (Day 2)
Denmark



Procedure

Laser Ablation



Contact

Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

- Lecture
- Q&A
- Live Surgery

Program Description

Approximately 50 % of NMIBC are low-grade. The long-term recurrence rate is relatively high, particularly for tumors larger than 3 cm and/or multiple tumors. The most common approach for treating recurrent NMIBC is transurethral resection of the bladder tumor (TURBT) under general anesthesia. Multiple TURBT may carry risks of perioperative morbidity and mortality, especially in elderly patients and patients with comorbidities. Furthermore, repeated TURBT procedures result in high costs for our healthcare systems. Therefore, less burdensome and less invasive alternatives have been recommended for the management of low-grade recurrences.

Office-based laser ablation aims to treat recurrences and therefore reduce the need for repeated inpatient procedures. Laser ablation under flexible cystoscopy with NBI guidance is effective, safe and well tolerated. Furthermore, this technique has shown to reduce the cost of managing bladder tumors when compared to TURBT in the operating theatre without compromising oncological control in the short term and with high patient satisfaction.

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 to join the experts directly during the procedures as opposed to watching live surgery in lecture rooms. Being in there during the procedure the opportunity to observe the doctors, their setup and the equipment they use. Also, have the chance to ask all 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. In this Medical Expert Training, will learn about NBI in flexible cystoscopy and laser ablation of tumors with the SOLTIVE™ laser.

URS and Thulium Fiber Laser



Training Venue

Hotel Oleana (Day 1)
Øvre Ole Bulls plass 5
5012 Bergen
Haukeland Hospital (Day 2)
Øvre Ole Bulls plass 5
5012 Bergen



Procedure

Ureteroscopy



Contact

Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

- Lecture
- Discussions
- 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.

This Medical Expert Training 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.

The participants will have the opportunity to exchange knowledge, to discuss about techniques and challenges in Endo Urology procedures and receive information about the safe and effective use of stone management products.

We hope to have put together an attractive program for this course, alternating lectures and discussions with live surgery.

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

Urology





Spain & Portugal



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





UK & Ireland



EUS Upskilling Course



Training Venue

Addenbrooke's Hospital
Hills Road, Cambridge,
CB2 0QQ



Procedure EUS



Contact Clare Powers

Clare.Powers@olympus.com



Course Elements

- Lecture
- Streamed live EUS cases

Program Description

This face-to-face course is aimed at Endoscopists who are already independently carrying out EUS, or close to doing so. This course will focus on image optimisation, pertaining to diagnostic and therapeutic EUS, including the discussions of contrasts EUS & Elastography.

The day will be focused on classroom-based teaching, followed by streamed live EUS cases, with live facilitated discussion. The course will be led by Dr Sharan Wadhani & Dr Edmund Godfrey.

Learning Objectives

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

1. To increase comprehension of EUS anatomy and optimization
2. To support greater comprehension of advanced imaging applications
3. To increase knowledge of future imaging and procedure developments in EUS

Endobronchial Ultrasound (EBUS)



Training Venue

**DoubleTree by Hilton
London Heathrow Airport
Hotel**
745 Bath Road, Cranford,
Middlesex, TW5 9QE



Procedure EBUS



Contact Clare Powers

Clare.Powers@olympus.com



Course Elements

- Lecture
- Discussion
- Pre-recorded live cases

Program Description

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

Learning Objectives

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

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

Gastroenterology



Optimising Screening Colonoscopy: Lesion Detection, Recognition and Management Strategies



Training Venue

Addenbrooke's The Griffin Institute
Northwick Park & St Mark's Hospital
Y Block, Watford Rd
Harrow HA1 3UJ



Procedure Colonoscopy

Program Description

This face-to-face one-day course is aimed at JAG-accredited colonoscopists who wish to refresh their lesion recognition and characterisation skills to support their resection strategies.

This will be achieved through lectures, discussion and learning through pre-recorded live cases. The course will focus on sharing best practices and allow for intimate, interactive learning within a small group.



Contact

Clare Powers
Clare.Powers@olympus.com



Course Elements

- Lecture
- Streamed live EUS cases

Learning Objectives

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

1. Be able to use different techniques to aid lesion detection
2. Use characterisation to assist in the optimal management of lesions
3. Apply decision-making skills to determine the best lesion resection strategy

ERCP & EUS Masterclass



Training Venue

St. James's Hospital
Leeds, UK



Procedure ERCP & EUS

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”.



Contact

Clare Powers
Clare.Powers@olmypus.com



Course Elements

- Lecture
- Discussion
- Pre-recorded live cases

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

Gastroenterology



Flexible Cystoscopy



Virtual Training

Program Description

Join us live for this webinar, to understand how to use diagnostic and therapeutic techniques to get the best from flexible cystoscopy.

Any HCP with an interest in, or who currently performs flexible cystoscopy.



Procedure Cystoscopy



Contact Clare Powers

Clare.Powers@olympus.com



Course Elements

- Lecture
- Streamed live cases

Learning Objectives

- Understand how abnormal anatomy may cause challenges in performing flexible cystoscopy and techniques to overcome this.
- Understand the principles of Narrow Band Imaging (NBI) and how to use this for effective diagnosis.
- Understand therapeutic techniques using flexible cystoscopes.
- The evolution of Trans Urethral Laser Ablation (TULA) and its use in the outpatient setting.

Gastroenterology



What Pathway Changes are needed for day-case TURP and TURBT?



Virtual Training

Program Description

Are you a urologist interested in implementing a day-case pathway for Transurethral resection of the prostate (TURP) and bladder tumour (TURBT)?

If so, this 1-hour virtual coaching session is perfect for you.

Our faculty will guide you on how to implement the pathway effectively and efficiently.

Join us to learn more.



Procedure TURP / TURBT



Contact

Sarika Monnan
Sarika.Monnan@olympus.com



Course Elements

- Lecture

Learning Objectives

By registering for this 1-hour virtual coaching session, you will gain access to the “How To” guide, and our excellent faculty. The “How To” guide is a comprehensive resource for Urology units that are contemplating day case pathways for TURP and TURBT procedures.

With 12 chapters, the guide will cover the benefits of day case pathways, the required modifications, potential obstacles, and a practical approach to assist in the development process.

Urology





Virtual Training

Program Description

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

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



Procedure Service



Contact Clare Powers

Clare.Powers@olympus.com



Course Elements

- Lecture
- Hands-On

Learning Objectives

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

Damage Prevention





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OLYMPUS

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