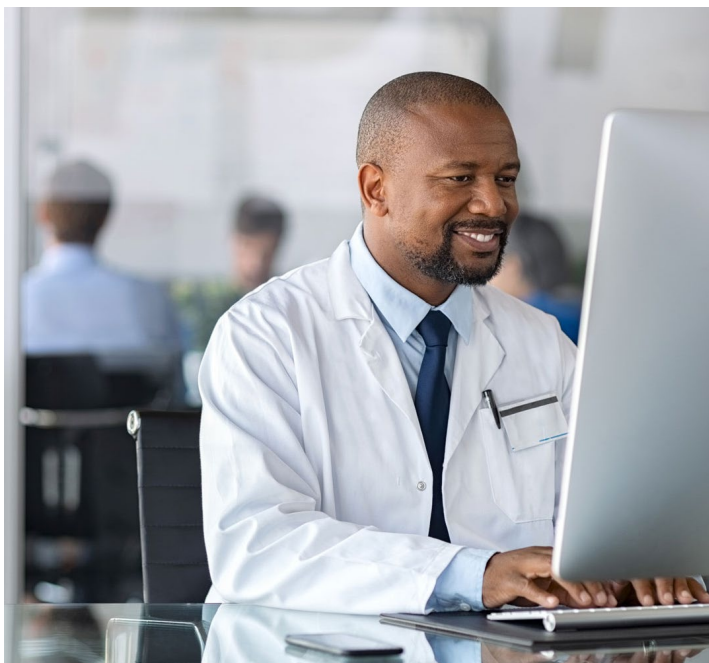




Training Programs in Europe, Middle East & Africa

Professional Education

Olympus Europa SE & CO. KG | Hamburg, Germany

OLYMPUS **CONTINUUM**



Welcome to Olympus Continuum

- A comprehensive global platform of education and training experiences led by healthcare experts from around the world
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Training Program Options

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



Trainings with International Faculty and Attendance

All courses
provided by
Olympus
Europe



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 Sphenoidectomy
- 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 tips and tricks as well as discussion 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
Sunny.Sarkar@olympus.com



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.

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

Sunny Sarkar
Sunny.Sarkar@olympus.com



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.

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 safely and effectively implement it in your daily routine



Gastroenterology



Advanced ESD



Training Venue

Orsi

Proefhoevestraat 12
9090 Melle
Belgium



Procedure ESD

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.



Contact

Jenny Bredenbeck

Jenny.Bredenbeck@olympus.com



Course Elements

- Lecture
- Q&A
- 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

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.



Contact

Jenny Bredenbeck

Jenny.Bredenbeck@olympus.com



Course Elements

- Lecture
- Q&A
- Enhance theoretical knowledge about ESD
- Enhance theoretical knowledge about optical diagnosis
- Tips and tricks in ESD

Endoscopic Ultrasound



Thoraxklinik Heidelberg
Röntgenstrasse 1
69126 Heidelberg
Germany



Procedure
Endoscopic Ultraosound

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.



Contact
Jenny Bredenbeck
Jenny.Bredenbeck@olympus.com



Course Elements

- Lecture
 - Q&A
 - Hands-On
- Lung cancer staging procedures
 - Lymph node anatomy
 - EBUS-TBNA indications and technique
 - Cytopathology in lung cancer diagnostics and staging

Endoscopic Ultrasound



Virtual Event



Procedure
Endoscopic Ultraosound

Program Description

This course is intended for endoscopists, who are at the beginning of their career pathway with EUS diagnostic procedures. During the session, each of the three experts will demonstrate their individual approach to perform EUS examination, discuss a "roadmap" for scope maneuvers and share useful tips for optimal biopsy. The faculty will provide different perspectives on EUS imaging and sampling and share their experience of early days in the EUS room.

The training is meant for the endoscopists already performing EUS examination, but still at the beginning of their professional pathway.



Contact
Jenny.Bredenbeck
Jenny.Bredenbeck@olympus.com



Course Elements

- Lecture
- Q&A

During this Virtual Medical Expert Training you will:

- Interactively discuss procedural steps in a peer-to-peer setting
- Gain insights on examination of the pancreas and bile duct
- Exchange tips and tricks on EUS-guided sampling with leading experts

ERCP Fundamentals I



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

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.



Procedure
ERCP



Contact
Jenny Bredenbeck
Jenny.Bredenbeck@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On
- Live Procedure Transmission
- Basics in cannulation and sphincterotomy
- Basics in stone management
- Basic in drainage / stenting

ERCP Fundamentals II



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

Program Description

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

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

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

In addition, you will receive an introduction to:

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



Procedure
ERCP



Contact
Jenny Bredenbeck
Jenny.Bredenbeck@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On

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



Cliniques Universitaires Saint-Luc

Avenue Hippocrate 10
1200 Brussels
Belgium



Procedure Altered Anatomy

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.



Contact Jenny Bredenbeck

Jenny.Bredenbeck@olympus.com



Course Elements

- Lecture
- Q&A

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)



Olympus Campus (E-TEC)

Wendenstraße 20
20097 Hamburg
Germany



Procedure Colonoscopy

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.



Contact Jenny Bredenbeck

Jenny.Bredenbeck@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On

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)



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.

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)



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.

- 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)



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.

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



OLV Clinic Aalst
Moorselbaan 164
9300 Aalst, Belgium



Procedure
Thyroidectomy



Contact
Sunny Sarkar
Sunny.Sarkar@olympus.com



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.

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



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.

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)



**UZ Leuven –
Gasthuisberg University
Hospital**
Belgium



Procedure
TaTME



Contact
Sunny Sarkar
Sunny.Sarkar@olympus.com



Course Elements

- Lecture
- Hands-On
- Live Surgery

Program Description

The development of laparoscopic surgery has changed the practice of colorectal surgery. 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.

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.

Gynecology



Advanced Treatment of Deep Infiltrating Endometriosis



**IRCCS Sacro Cuore
Don Calabria
Department of
Obstetrics & GYN**
37024 Negrar di Valpolicella
Italy



Procedure
Infiltrating Endometriosis



Contact
Verena Kruse
Verena.Kruse@olympus.com



Course Elements

- Lecture
- Hands-On
- Live Surgery

Program Description

The team of the International School of Surgical Anatomy (ISSA), directed by Dr. Marcello Ceccaroni, will be delighted to welcome you during this Medical Expert Training.

The laparoscopic approach to deep infiltrating endometriosis (DE) is one of the most challenging and difficult gynecological procedures. Owing to the pathophysiology of the disease, retroperitoneal fibrosis and alteration of anatomic structures, the surgical approach to endometriosis needs a sophisticated strategy.

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

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

Help participants in obtaining detailed knowledge of pelvic anatomy and comprehensive skills required for minimally-invasive approach to DE, through practical lectures, video sessions and interactive live surgery.

Outstanding specialists will highlight the surgical skills, tips & tricks for laparoscopic surgery for endometriosis. Our experienced trainers will carefully instruct the attendees to standardized, step-by-step methods, to enable them to confidently perform laparoscopic DE surgery in the safest and most efficient way.

Advanced Treatment of Deep Infiltrating Endometriosis



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



Procedure
Infiltrating Endometriosis



Contact
Verena Kruse
Verena.Kruse@olympus.com



Course Elements

- Lecture
- Live Surgery

Program Description

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

In this course, the attendees will have the opportunity to learn a variety of laparoscopic approaches for complete excision of DE. This course is recommended to gynecologists and reproductive surgeons with a major interest in the surgical management of endometriosis.

During this Virtual Medical Expert Training you will:

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



Office Based Hysteroscopy – Intermediate



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 Surgery

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.

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

Office Based Hysteroscopy – Advanced



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 Surgery

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.

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





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



Procedure
Gynecological Surgery



Contact
Verena Kruse
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.

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.



Neurosurgery



Arteriovenous Malformations Surgery



**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.

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.

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.

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

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.



Virtual Training



Procedure EBUS-TBNA



Contact Wai Wai Lim

WaiWai.Lim@olympus.com



Course Elements

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

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.



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.

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.

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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)



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.

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



**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



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

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



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.

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



**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.

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



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.

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.

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. Záborský and Dr. Lukeš will present how to use videoendoscopy in daily work through practical cases. A special focus will be on explanation of tips and tricks as well as discussion of pitfalls and complications will complete the spectrum of topics.

Learning Objectives

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

ENT



Endoscopic Submucosal Dissection



Training Venue

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



Procedure ESD



Contact

Anna Muchová
Training Manager
Anna.Muchova@olympus.com



Course Elements

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

Program Description

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

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

Learning Objectives

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

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

Endoscopic Ultrasound



Training Venue

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



Procedure EUS



Contact

Anna Muchová
Training Manager
Anna.Muchova@olympus.com



Course Elements

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

Program Description

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

Learning Objectives

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

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

GI



Endoscopic Retrograde Cholangiopancreatography



Training Venue

Motol University Hospital
Prague, Czech Republic



Procedure

ERCP



Contact

Anna Muchová
Training Manager
anna.muchova@olympus.com



Course Elements

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

Program Description

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

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

Learning Objectives

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

GI



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

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.



Course Elements

- Lecture
- Q&A
- Live Surgery

Urolithiasis and HoLEP



Training Venue

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

Program Description

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

Why is it?

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



Procedure

Stone Treatment



Contact

Anna Muchová
Training Manager
anna.muchova@olympus.com

Learning Objectives

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



Course Elements

- Lecture
- Q&A
- Live surgery

General Surgery / Urology



Flexible Endoscopy, Preventing Equipment Damage – Training For Nurses



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.

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.

General Surgery

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



Endoscopic Sinus Surgery



Warsaw Lab

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



Procedure

FESS



Contact

Volha Siarheyeva

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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.

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



The University Hospital
Jakubowskiego 2,
30-688 Kraków
Poland



Procedure
Bariatric Surgery



Contact
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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.

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



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.

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



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
- 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.

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.



Medical Center Sonomed

ks. Biskupa Władysława
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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.



Day Case Laparoscopic Hysterectomy



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.

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)



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.

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



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



Procedure
Colorectal Surgery



Contact
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Course Elements

- Lecture
- Q&A
- Live Surgery

Program Description

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

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



Private clinical hospital “Lapino”
Moscow, Russia



Procedure
Colorectal Surgery



Contact
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Alevtina Nadelyaeva
Alevtina.Nadelyaeva@olympus.com



Course Elements

- Lecture
- Q&A
- Live Surgery

Program Description

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

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

Program Description

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



Procedure
Laparoscopy

Learning Objectives

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

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



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Course Elements

- Lecture
- Q&A
- Live Surgery

Urology



Oncogynecology



Training Venue

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

Program Description

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



Procedure

Lymphadenectomy

Learning Objectives

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



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Course Elements

- Lecture
- Q&A
- Live Surgery



Advanced Technologies in Gynecology



Training Venue

Swiss Clinic
Moscow, Russia



Procedure

**Myomectomy,
Colposacropexy**



Contact

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Course Elements

- Lecture
- Q&A
- Live Surgery

Program Description

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

Learning Objectives

The course covers the following topics:

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



Gynecology



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



Procedure

Colonoscopy

Program Description

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

Learning Objectives

The course covers the following topics:

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



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Course Elements

- Lecture
- Q&A
- Hands-On



Modern Techniques of Colonoscopy



Training Venue
Olympus Training Center
Moscow, Russia

Program Description

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



Procedure
Colonoscopy

Learning Objectives

The course covers the following topics:

- Technique of colonoscopy
- General information (anatomy, indications, informed voluntary consent, organization of the colonoscopy room, anesthesia support)
- Modern equipment capabilities (including data on EXERA-III, endoscopes 190 series, CO₂ insufflator, water-jet pump, Scope Guide)
- Colonoscopy technique
- Diagnosis and tactics for epithelial neoplasms of the colon
- Modern classifications of epithelial masses
- Methods of diagnostics and removal of epithelial masses
- Recommendation and follow-up after colonoscopy
- Conducting colonoscopy using a model of the colon



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Course Elements

- Lecture
- Q&A



ESD Endoscopic Mucosal Resection with Submucosal Dissection for Gastrointestinal Neoplasms



Training Venue
MEDSI Clinical Hospital
Moscow, Russia

Program Description

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



Procedure
ESD

Learning Objectives

The course covers the following topics:

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



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Course Elements

- Lecture
- Q&A
- Live Surgery



ESD Basic Endoscopic Diagnosis and Resection of Gastrointestinal Neoplasms



Training Venue

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

Program Description

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

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

Learning Objectives

The course covers the following topics:

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



Procedure

ESD



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Course Elements

- Lecture
- Q&A



Endoscopic Methods of Treatment of Epithelial Neoplasms of the Gastrointestinal Tract



Training Venue

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

Program Description

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

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

Learning Objectives

The course covers the following topics:

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



Procedure

ESD



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Course Elements

- Lecture
- Q&A



Gastroenterology



Diagnostic Endoscopy with NBI



Training Venue

MEDSI Clinical Hospital
Moscow, Russia

Olympus Training Center
Moscow, Russia



Procedure

NBI

Program Description

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

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

Learning Objectives

The course covers the following topics:

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



Alexey Anatolievich Makushin, MD

Natalya Vladimirovna Ageykina, MD



Contact

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Arina Piskunova
Arina.Piskunova@olympus.com



Course Elements

- Lecture
- Q&A

The School of Oncology



Training Venue

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



Procedure

EUS

Program Description

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

Learning Objectives

The course covers the following topics:

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



Contact

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Course Elements

- Lecture
- Q&A
- Live Cases

Olga Aleksandrovna Malikhova, MD, Professor



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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Course Elements

- Lecture
- Q&A

Irina Yurievna Korzheva, MD



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

Prof. Evgeny Gennadyevich Solonitsyn



Pulmonology



France & Belgium





Training Venue

IUCT Oncopole
Toulouse, France

Program Description

Le NBI (Narrow Band Imaging ou imagerie en bandes étroites) est utilisé depuis 2008 par l'équipe ORL du CHU de Toulouse.

L'équipe vous accueille au sein de l'Oncopole et vous propose de partager son retour d'expérience et de l'illustrer au-travers de démonstrations en direct

Les applications du NBI 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 de l'équipe.



Procedure

NBI



Contact

Sébastien Richard

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Course Elements

- Lecture
- Q&A
- Live OP

Learning Objectives

- Echange interactif avec l'équipe de l'IUCT Oncopole
- Tips & Tricks sur la technique opératoire
- Gestions des complications

ENT



Basic ESD



Training Venue

CHU de Rennes
France



Procedure ESD

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.



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



Procedure ESD

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.



Contact

Sébastien Richard
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Course Elements

- Lecture
- Q&A

Learning Objectives

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

GI





Training Venue

Hôpital Edouard Herriot
Lyon, France

Program Description

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

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

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



Procedure ESD



Contact

Sébastien Richard
Sebastien.Richard@olympus.com



Course Elements

- Lecture
- Q&A

Learning Objectives

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



Training Venue

Hôpital Privé Jean Mermoz
Lyon, France

Program Description

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

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

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



Procedure ESD



Contact

Sébastien Richard
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Course Elements

- Lecture
- Q&A

Learning Objectives

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

GI



Laparoscopic Liver Surgery



Training Venue
Hôpital Saint Eloi
Montpellier, France



Procedure
Liver Surgery
(Lap./Open)



Contact
Sébastien Richard
Sebastien.Richard@olympus.com



Course Elements

- Lecture
- Q&A

Program Description

Depuis 1992, date de la première publication de résection hépatique par laparoscopie, la popularité de l'approche « minimal invasive » pour hépatectomie, a connu un essor considérable dans le monde. Près de 6.000 cas ont déjà été publiés. Pour autant cette chirurgie est considérée comme une chirurgie laparoscopique difficile, effectuée principalement dans des centres experts. Il est vrai qu'elle requiert une double compétence chirurgicale en chirurgie hépatique et laparoscopique, qu'elle nécessite un matériel adapté et un temps d'apprentissage pour maîtriser les différents points techniques, afin d'effectuer en toute sécurité des résections hépatiques limitées puis majeures.

Dans cette formation, nous aborderons toutes les bases théoriques pour la mise en place d'un programme de résection hépatique par laparoscopie, les principales indications pour pathologie bénigne et maligne, la description de chaque intervention, les résultats publiés et ceux de notre expérience.

Learning Objectives

- Safe and effective use of Thunderbeat
- Complication Management
- Peer-to-peer Interaction
- Use of 3D and ICG in Liver Surgery

General Surgery

Laparoscopic HPB Surgery



Training Venue
Hôpitaux Universitaires
Pitié Salpêtrière
Paris, France



Procedure
Liver Surgery
(Lap./Open)



Contact
Sébastien Richard
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Course Elements

- Lecture
- Q&A

Program Description

La chirurgie laparoscopique hépato-bilio-pancréatique a énormément progressé au cours de ces dernières années. Progrès dans les techniques, progrès dans le matériel, progrès dans les indications mais aussi ses contre-indications mieux connues.

Au cours de ce workshop, que nous souhaitons aussi convivial et interactif que possible, nous espérons pouvoir partager avec vous notre passion pour cette chirurgie.

Au plaisir de vous y rencontrer très bientôt.

Learning Objectives

Cette formation, à pour objectif, de vous transmettre des données théoriques et pratiques sur la chirurgie laparoscopique hépato-bilio-pancréatique et de voir au bloc opératoire des chirurgies « live » pendant lesquelles vous pourrez échanger activement avec les formateurs.



Laparoscopic Pancreatic Surgery



Training Venue

Hôpital Saint Eloi
Montpellier, France



Procedure

Pancreas Surgery



Contact

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Sebastien.Richard@olympus.com



Course Elements

- Lecture
- Q&A

Program Description

Les premières chirurgies laparoscopiques du pancréas ont été publiées en 1994. Depuis, toutes les techniques opératoires ont été décrites en laparoscopie avec des degrés de complexité différents. Considérée comme une chirurgie laparoscopique «avancée» à l'instar de la chirurgie du foie, et initialement réservée à des centres experts, les résections pancréatiques par laparoscopie connaissent aujourd'hui un engouement croissant. Toutefois, une enquête européenne montrait que la moitié des chirurgiens interrogés, jugeait leur niveau de formation insuffisant dans cette chirurgie. En l'absence d'essais randomisés, plusieurs méta-analyses ainsi qu'une récente conférence d'experts européens, ont montré les bénéfices de l'approche laparoscopie en particulier pour la pancréatectomie gauche avec ou sans splénectomie et les pancréatectomies segmentaires.

Dans cette formation nous aborderons à la fois les aspects théoriques au travers de notre expérience et des résultats de la littérature, et les points techniques lors d'une matinée opératoire en « live » ou sur la base de vidéos « live différé ».

Learning Objectives

- Echange interactif avec Pr Jean-Michel Fabre
- 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
Moorzelbaan 164
9300 Aalst, Belgium



Procedure

Thyroidectomy



Contact

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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



Bariatric Surgery



Training Venue

IMM
Paris, France

Program Description

This course combines short lectures and live surgery of the singleport approach with the techniques we routinely use in sleeve gastrectomy and procedures. The surgical program may be subject to change for external reasons outside of the hospital's control. This course is aimed at surgeons with a particular interest in the field of bariatric surgery or advanced laparoscopic surgery and who carry these out on a daily basis.



Procedure

Bariatric Surgery
(Lap./Open)



Contact

Sébastien Richard
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Course Elements

- Lecture
- Q&A

Learning Objectives

- Safe and effective use of Thunderbeat,
- Complication Management
- Peer-to-peer Interaction
- Patient Surgery Journey (pre-operative, inter-operative and post-operative management)
- Single Port Approach

Advanced Laparoscopic Colorectal Surgery



Training Venue

Clinique Hartmann
Neuilly, France

Program Description

The course is dedicated to advanced laparoscopic colorectal surgeons, who would like to discuss difficulties when handling complex procedures like laparoscopic low anterior resection in a peer-to-peer setting.



Procedure

Colorectal Surgery
(Lap./Open)



Contact

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Course Elements

- Lecture
- Q&A

Learning Objectives

- Safe and effective use of Thunderbeat
- Complication Management
- Peer-to-peer Interaction

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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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
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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



Flying Surgeon – Enucléation Laser de la Prostate



Training Venue
Flying Surgeon
France



Procedure
Thulium Fiber Laser
Enucleation of the
Prostate (ThuFLEP)



Contact
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com



Course Elements

- Lecture
- Q&A

Program Description

L'enucléation de la prostate au laser à fibre thulium (TFL) (Thuflep /SOLEP) est une technique récente mini-invasive, indépendante de la taille de la prostate pour l'hyperplasie bénigne de la prostate avec d'excellents résultats chirurgicaux à long terme. Le but de cette formation est de décrire les détails de la technique étape par étape.

Nous aborderons au cours de cette formation, les trucs et astuces concernant la préparation préopératoire, l'enucléation des lobes médian et latéraux, l'hémostase, la morcellation, les suites opératoires sont abordés point par point. Le respect et la compréhension des différentes étapes de la procédure sont importants pour optimiser la courbe d'apprentissage.

Je vous propose de venir dans votre établissement et de partager avec vous mon expérience acquise au cours de mes 300 énucléations laser.

Learning Objectives

L'objectif de cette formation est d'échanger avec le Dr Malval sur son expérience en énucléation de la prostate au laser. Une session théorique et une session au bloc opératoire permettront un échange interactif avec la faculté.

Flying Surgeon – Enucléation Laser de la Prostate



Training Venue
CH Dax
Rouen, France



Procedure
Thulium Fiber Laser
Enucleation of the
Prostate (ThuFLEP)



Contact
Sébastien Richard
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com



Course Elements

- Lecture
- Q&A

Program Description

L'enucléation de la prostate au laser à fibre thulium (TFL) (Thuflep /SOLEP) est une technique récente mini-invasive, indépendante de la taille de la prostate pour l'hyperplasie bénigne de la prostate avec d'excellents résultats chirurgicaux à long terme. Le but de cette formation est de décrire les détails de la technique étape par étape.

Nous aborderons au cours de cette formation, les trucs et astuces concernant la préparation préopératoire, l'enucléation des lobes médian et latéraux, l'hémostase, la morcellation, les suites opératoires sont abordés point par point. Le respect et la compréhension des différentes étapes de la procédure sont importants pour optimiser la courbe d'apprentissage.

Je vous propose de venir dans votre établissement et de partager avec vous mon expérience acquise au cours de mes 300 énucléations laser.

Learning Objectives

- Echange interactif avec Dr Benoit Malval
- Décrire les détails de la technique étape par étape
- Tips & Tricks sur la technique opératoire
- Gestions des complications

Urology



Enucleation and Vaporization of the Prostate



Training Venue

Clinique du pré
Le Mans, France



Procedure

Transurethral Enucleation of the Prostate (TUEP)



Contact

Sébastien Richard
Sebastien.Richard@olympus.com



Course Elements

- Lecture
- Q&A

Program Description

Alors que nous fêtons son centenaire en 2026, la résection endoscopique prostatique reste toujours d'actualité. Elle s'est bien sûr modernisée par l'amélioration de l'énergie, vaporisation plasma bipolaire, par l'amélioration du matériel et de la technique. L'énucléation endoscopique devient le standard du traitement de l'adénome, le laser est à la mode mais est-il vraiment utile ? Le plan de clivage n'est pas trouvé par le laser mais bien de manière mécanique. La courbe d'apprentissage est parfois longue, les complications ne sont pas rares. Après avoir rencontré le Docteur Rassler à Leipzig il y a cinq ans, je suis maintenant convaincu que c'est une technique d'avenir. Grâce au soutien de la société Olympus, c'est avec plaisir que je vous accueillerai pour ce stage de découverte de cette technique qui est très séduisante car anatomique, rapide et efficace, ne nécessitant pas de nouveaux matériels, et vous permettant en cas de difficulté de terminer l'intervention par une résection classique.

Learning Objectives

L'objectif de cette formation est d'échanger avec le Dr Mandron sur son expérience en énucléation plasma de la prostate. Une session théorique et une session au bloc opératoire permettront un échange interactif avec la faculté.

Enucleation and Vaporization of the Prostate using EMPOWER



Training Venue

Flying surgeon
France



Procedure

HoLEP (EMPOWER) Enucleation of the Prostate



Contact

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Course Elements

- Lecture
- Q&A
- Live Demonstration

Program Description

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

Learning Objectives

Interactively share and discuss tips & tricks for Laser Enucleation of the Prostate.

Urology





**Germany, Austria,
Switzerland**



EUS Grundkurs nach DGVS-Kriterien



Training Venue

Celle
Germany

Program Description

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



Procedure

Endoscopic Ultrasound

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



Contact

Kathrin Laue

Training Manager
Kathrin.Laue@olympus.com



Course Elements

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

Prof. Dr. med. Hollerbach

Gastroenterologie
AKH Celle

Learning Objectives

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

EUS Aufbaukurs nach DGVS-Kriterien



Training Venue

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

Program Description

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



Procedure

Endoscopic Ultrasound



Contact

Kathrin Laue

Training Manager
Kathrin.Laue@olympus.com



Course Elements

- Lecture
- Q&A

Prof. Dr. med. Hollerbach

Gastroenterologie
AKH Celle

GI



Grundkurs ERCP



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.

Prof. Dr. Wedemeyer

Spezialkurs ERCP für Einsteiger



Training Venue

**Olympus Schweiz
Wallisellen, Schweiz**



Procedure ERCP



Contact

Kathrin Laue
Training Manager
Kathrin.Laue@olympus.com



Course Elements

- Lecture
- Q&A

Program Description

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

**Herr Prof. Dr. Jan
Borovicka**
KS St. Gallen

Ute Hanel
KS St. Gallen

Gabriela Leuzinger
KS St. Gallen

GI



Interventioneller EUS Refresher



Training Venue
Klinikum Würzburg
Würzburg, Germany



Procedure
Colonoscopy



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



Course Elements

- Lecture
- Hands-On

Priv.-Doz. Dr.
André Ignee

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

Prof. Dr. Arthur Schmidt
Dr. Armin Küllmer
Dr. Henning Schwacha

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 frühestmöglichster 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

Prof. Dr. Thomas
von Hahn

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





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.



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.



Laparoskopische Bariatrie



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



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.

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.

Allgemeinchirurgie



Spezielle OP-Verfahren beim Rektumkarzinom



**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



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 €

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.

Allgemeinchirurgie





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



Prozedur
Urogynäkologie



Kontakt
Jannike Altrup

endoskopie-akademie@olympus.com



Kurselemente

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



Kursgebühren
250,00 €

Programmbeschreibung

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

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

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



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



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



Kontakt
Jannike Altrup

endoskopie-akademie@olympus.com



Kurselemente

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



Kursgebühren
250,00 €

Programmbeschreibung

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

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

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

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

Die komplexe Laparoskopie in der benignen Gynäkologie



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.

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

Gynäkologie



Grundkurs Bronchoskopie (Essen/Berlin)



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

Dr. med. Andreas Gebhardt
Dr. Rüdiger Karpf-Wissel
Dr. Julia Wälscher

Program Description

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

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

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

Learning Objectives

Der Kurs besteht aus drei Teilen:

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

Grundkurs Bronchoskopie (Regensburg)



Training Venue

Regensburg, Germany



Procedure

EBUS



Contact

Kathrin Laue

Training Manager
Kathrin.Laue@olympus.com



Course Elements

- Lecture
- Live-Demonstrationen

Prof. Dr. Michael Pfeifer
Dr. Marc Lepiorz

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.



EBUS-TBNA in Hemer



Training Venue
Lungenklinik Hemer
Germany



Procedure
Endobronchial
Ultrasound



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



Course Elements

- Vortrag
- Diskussion
- Live-Bronchoskopie

Dr. med. Franz Stanzel
Chefarzt Pneumologie

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.

EBUS-TBNA in Heidelberg



Training Venue
Thoraxklinik Heidelberg
gGmbH
Germany



Procedure
Endobronchial
Ultrasound



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



Course Elements

- Vortrag
- Diskussion
- Live-Demonstration

Prof. Dr. Felix Herth

Program Description

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

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

Lernziele

Arbeiten in Kleingruppen zur effizienten Übermittlung der Kursinhalte.

Bronchoskopie

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

Dr. med. Franz Stanzel

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.





**Westpfalz-Klinikum
Kaiserslautern**
Kaiserslautern, Germany



**Prozedur
URS**



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



Kurselemente

- Lectures
- Hands-ON
- Live-OP



Kursgebühren
275,00 €

Programmbeschreibung

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

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



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.





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
275,00 €





Italy



Program Description



Procedure



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

Program Description



Procedure



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

XXX



Colon Cancer



Program Description



Procedure



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

Liver Surgery



Program Description



Procedure



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

XXX

Upper GI

Program Description



Procedure
Other Upper GI Surgery
(Myotomy,
Fundoplication,
Gastrectomy)



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

Thoracic Surgery

Program Description



Procedure
Thoracic Surgery



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

XXX



Oncologic & Endometriosis Surgery



Program Description



Procedure
Other Upper GI Surgery
(Myotomy,
Fundoplication,
Gastrectomy)



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

Oncologic & Endometriosis Surgery



Program Description



Procedure
Thoracic Surgery



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

XXX



Oncologic & Endometriosis Surgery



Program Description



Procedure
Other Upper GI Surgery
(Myotomy,
Fundoplication,
Gastrectomy)



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

XXX

Neurosurgery

Program Description



Procedure
Other Upper GI Surgery
(Myotomy,
Fundoplication,
Gastrectomy)



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

XXX

Peripheral Bronchoscopy

Program Description



Procedure
Other Upper GI Surgery
(Myotomy,
Fundoplication,
Gastrectomy)



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

XXX

Hysteroresection

Program Description



Procedure
Other Upper GI Surgery
(Myotomy,
Fundoplication,
Gastrectomy)



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

Enucleation

Program Description



Procedure
Thoracic Surgery



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

XXX

Stone Management

Program Description



Procedure
Other Upper GI Surgery
(Myotomy,
Fundoplication,
Gastrectomy)



Contact
Nicoletta Frangi
Nicoletta.Frangi@olympus.com



Course Elements

XXX





Middle East & Africa



Program Description



Procedure



Contact

Gabriela Micle

Gabriela.Micle@olympus.com



Course Elements

Olympus MEA Training Center
Dubai, UAE



Procedure
Phonosurgery



Contact

Gabriela Micle

Gabriela.Micle@olympus.com



Course Elements

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

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. Explanation of tips and tricks as well as discussion of pitfalls and complications will complete the spectrum of topics.

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.

ENT

EUS – Upper GI



Training Venue
xxx
xx

Program Description
xxxx



Procedure
Enteroscopy



Contact
Gabriela Micle
Gabriela.Micle@olympus.com

Learning Objectives
xxx.



Course Elements
▪ Lecture
▪ Q&A

xxx
xx
xxx

Gynecology



Bariatric Surgery (Lap./Open)



Training Venue
xxx
xxxx

Program Description
xxx



Procedure
Bariatric Surgery



Contact
Gabriela Micle
Gabriela.Micle@olympus.com

Learning Objectives
xxxx



Course Elements

- Hands-On
- Live Case Observation

xxx
xx
xxx

Gynecology



Total Laparoscopic Hysterectomy



Training Venue

xxx
xx

Program Description

xxx



Procedure

EBUS



Contact

Gabriela Micle

Gabriela.Micle@olympus.com

Learning Objectives

xxx



Course Elements

- Lecture
- Q&A

xxx

Gynecology



Peripheral Bronchoscopy (radial EBUS)



Training Venue
xxx
xx

Program Description
xxx



Procedure
EBUS



Contact
Gabriela Micle
Gabriela.Micle@olympus.com

Learning Objectives
xxx



Course Elements
▪ Lecture
▪ Q&A

xxx

EBUS-TBNA



Training Venue
Olympus MEA
Training Center
Dubai, UAE

Program Description
xxx



Procedure
xxx



Contact
Gabriela Micle
Gabriela.Micle@olympus.com

Learning Objectives
xxxx



Course Elements
▪ Lecture
▪ Q&A
▪ Hands-On
▪ Live Surgery

xx

Gynecology



Training Venue

xxx
xx

Program Description

xxx



Procedure

EUS



Contact

Gabriela Micle
Gabriela.Micle@olympus.com

Learning Objectives

xxx



Course Elements

- Lecture
- Q&A

xxx



Training Venue

Olympus MEA Training Center
Dubai, UAE

Program Description

xxx



Procedure

xxx



Contact

Gabriela Micle
Gabriela.Micle@olympus.com



Course Elements

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

Learning Objectives

xxxx

xx

Gynecology

Transurethral Enucleation of the Prostate (TUEP)





Training Venue
xxx
xx



Program Description
xxx



Procedure
EUS



Contact
Gabriela Micle
Gabriela.Micle@olympus.com



Learning Objectives
xxx



Course Elements

- Lecture
- Q&A

xxx

Gynecology



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



Endoscopic Sinus Surgery



SEARCH

Sandnes, Norway



Procedure

Sinus Surgery



Contact

Linnea Frestad

Linnea.Frestad@olympus.com



Course Elements

- Lecture
- 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 has been considerable advancements in these techniques, indications and extent of surgery feasible with endoscopic techniques.

The main goal of this training opportunity provided by leading experts in this field is to provide the participants with a safe and supported environment to gain instructions and Hands-on Training in all aspects of Endoscopic Sinus Surgery.

The participants will have the opportunity to exchange knowledge, to discuss about techniques and challenges. Interactively share and discuss the tips & tricks. Reviewing the endoscopic anatomy of the nose and to improve the skills and to learn, step-by-step, the endoscopic surgery of the nasal cavity and sinuses, including access to the frontal, exposure of the ethmoidal and sphenopalatine arteries, endoscopic DCR.

Transoral Endoscopic Surgery for Head & Neck Cancer and the Use of NBI



Aarhus University Hospital

Aarhus, Denmark



Procedure

Transoral Endoscopic Surgery



Contact

Linnea Frestad

Linnea.Frestad@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On

Program Description

The Department of ENT - H&NS at Aarhus University Hospital and Olympus invites you to participate in a Medical Expert Training in transoral endoscopic surgery for head & neck cancer and the use of NBI.

This training focus on transoral laser surgery for laryngeal and hypopharyngeal cancer. The course offers an educational experience in the head and neck, mainly the larynx and hypopharynx. It comprises live surgery and lectures, with special emphasis on endoscopic anatomy, biologic endoscopy, tumour staging and selection criteria for treatment, techniques for optimal tumour exposure, microsurgical laser resection and postoperative follow-up.

We welcome all with an interest in these topics, but residents or consultants in otolaryngology, head and neck surgery are the primary target groups.

Gynecology



Drug Induced Sedation Endoscopy



Rigshospitalet
Copenhagen, Denmark



Procedure
DISE



Contact
Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

- Lecture
- Q&A

Program Description

Rigshospitalet in Copenhagen and Olympus organize a Medical Expert Training in Drug Induced Sedation Endoscopy – DISE. Obstructive Sleep Apnea - OSA is the most common sleep-related breathing disorder. With a focus on sleep endoscopy as well as surgical treatment options for obstructive sleep apnea. These Medical Expert Trainings is a concept of 1.5 day with true experts to support and further strengthen your skills for your daily obstructive sleep apnea cases. With a focus on sleep endoscopy as well as surgical treatment options for obstructive sleep apnea, the training offers an introduction to new methods in connection with the diagnoses and surgical treatment of patients. Theoretical lectures will be offered together with video clips of sleep endoscopies. It will be an introduction to the disease itself and its significance for the affected individual and the society. Great emphasis will be focused on examination, the sedation method, the assessment algorithm with a focus on the anatomical structures that contribute to the apnea and which treatment offer is chosen based on this.

Gynecology





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



Contact



Course Elements

- Lecture
 - Q&A
 - Hands-On
 - Live Case Observation
- Utrustning för endoskopiskt ultraljud
 - Anatomi
 - Submukösa tumörer i övre GI
 - Patologi i pancreas och gallgångar



Program Description



Procedure



Contact



Course Elements

Gynecology



XI (RDI/TXI/EDOF/NBI/AI)



Program Description



Radison Hotel
Oslo, Norway



Procedure
Safe & Effective Use



Contact



Course Elements

Veran (national)



Program Description



Norway



Procedure
Safe & Effective Use



Contact



Course Elements

Gynecology



Quality Endoscopy



Olympus Office
Finland

Program Description



Procedure
Advanced Optical
Diagnosis



Contact
Venla Benigni
Venla.Benigni@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On

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

Endoscopy for Beginners



Helsinki, Finland

Program Description



Procedure



Contact
Venla Benigni
Venla.Benigni@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On

Gynecology



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



Course Elements

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



Program Description



Procedure
ERCP



Contact



Course Elements

- Lecture
- Q&A
- Hands-On

Gynecology



Hybrid Interme Colonoscopy without Pain – Part 1



Olympus Office
Sweden



Procedure
Colonoscopy



Contact
Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

- Lecture
 - Hands-On
 - Live Case Observation
- Utrustning för endoskopiskt ultraljud
 - Anatomi
 - Submukösa tumörer i övre GI
 - Patologi i pancreas och gallgångar

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.

Hybrid Interme Colonoscopy without Pain – Part 2 (Polypectomy)



Olympus Office
Sweden



Procedure
Colonoscopy



Contact



Course Elements

Program Description

Gynecology





Program Description



Olympus TEC
Denmark



Procedure
Colonoscopy



Contact
Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

- Lecture
- Hands-On
- Live Case Observation

Gynecology

Nedre GI Laparoscopi



Program Description



Procedure
Colorectal Surgery
(Lap./Open)



Contact
Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

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

Övre GI Laparoscopi



Program Description



Procedure
Other Upper GI Surgery
(Myotomy,
Fundoplication,
Gastrectomy)



Contact
Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

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

Gynecology



Groene Hart Hospital
Gouda, Netherlands



Procedure
Laparoscopic Bariatric and Metabolic Surgery



Contact
Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

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

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.



Program Description



Procedure



Contact



Course Elements

Gynecology



Program Description



Denmark



Procedure
Extended Radical
Hysterectomy



Contact
Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements
▪ Lecture

Program Description



Olympus TEC
Denmark



Procedure
Safe & Effective Use



Contact
Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements
▪ Lecture

Gynecology



Program Description



Procedure



Contact



Course Elements



Program Description



Procedure
Peripheral Bronchoscopy
(radial EBUS)



Contact



Course Elements

Gynecology



Laparooscopic Treatment of Endometriosis & Adenomyosis



**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
- Hands-On

Program Description

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

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

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

GET UP – Laparoscopic Skills Training (NSGE)



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

The aim of this course is to increase the theoretical knowledge and technical skills in laparoscopic surgery among trainees in gyn/OB within the Nordic countries. The content and format of the course is a mix between interactive lectures (technique, anatomy and safety) and hands-on training (widely used intermediate skills in laparoscopy performed in dyads).

The course is hosted by the board members of NSGE in collaboration with Olympus. Participants must be current trainees in gyn/OB in one of the Nordic countries and must be a member of NSGE.

Target Group: Gyn/OB trainees with basic experience in laparoscopy (2-5 year of training). Basic knowledge and skills in laparoscopic surgery. Trainees that have assisted in laparoscopic procedures and already master basic hands-eye and bimanual coordination skills. Trainees are encouraging to obtain proficiency in the hand-eye and bimanual coordination task Four beads in a row prior to attending the course.

Gynecology

Comprehensive Approach to THL Minimal Invasive Surgery



First Hotel Grand (Day 1)
Jernbanegade 18, Odense
**Odense University
Hospital (Day 2)**
J. B. Winsløvs Vej 4, Odense



Procedure
**Laparoscopic TLH
Training**



Contact
Linnea Frestad
Linnea.Frestad@olympus.com



Course Elements

- Lecture
- Q&A
- Hands-On
- Video Session

Program Description

Olympus organize together with the minimal invasive surgery team at the Department of Obstetrics and Gynecology at Odense University hospital, a laparoscopic TLH training. Laparoscopic techniques are becoming more and more interesting for gynecologist 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 with discussion and tips & tricks.

These Medical Expert Trainings, a concept of 1.5 day offer the participants to attend lectures and video sessions, as well as experience advanced surgical procedures live with true experts to support and further strengthen your skills for your patient cases.

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

Gynecology



Flexible Laser Ablation of Bladder Tumors



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

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.

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



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
- Q&A
- OR

Program Description

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

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

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

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

Gynecology





**Örebro
universitetssjukhus**
Södra Grev Rosengatan
701 85 Örebro



**Procedure
Endourologi**



**Contact
Linnea Frestad**
Linnea.Frestad@olympus.com



Course Elements

- Lecture
- Q&A

Program Description

Tillsammans med urologiska kliniken på Örebro universitetssjukhus organiserar Olympus en utbildning i endourologi för operationssjuksköterskor.

Utbildningen erbjuder under 2 dagar teori och praktik varvat med liveoperationer och hands on träning på modeller.

Syftet med utbildningen är att ge mer kunskap om de olika tekniska stegen i de endourologiska procedurerna och få inblick i val av produkter, utmaningar och tips & tricks.

Genom att bara bjuda in ett fåtal deltagare erbjuder vi möjligheten att var med inne på operationssalen, observera teamet runt patienten och utrustningen de använder.



Program Description



**Procedure
Stone Management**



**Contact
Venla Benigni**
Venla.Benigni@olympus.com



Course Elements

Gynecology





Spain & Portugal



A close-up, low-angle shot of surgeons in an operating room. The surgeons are wearing blue scrubs, blue bouffant caps, and white surgical masks. The focus is on the eyes of a surgeon in the foreground, looking down intently. The background is slightly blurred, showing other team members. The overall color palette is dominated by light blues and whites, creating a clinical and professional atmosphere.

UK & Ireland





Virtual Training

Program Description

This programme is for fully paid trainee members of the BSGE. Please complete the online application form by Tuesday 31 January 2023. Successful candidates will be notified by Friday 24 February 2023. Delegates when applying must have approval from their Trust to attend this programme and have the relevant study leave approved in principal.

Delegates must be available for all of the above dates. Attendance at all modules is mandatory. The BSGE would like to make this programme available to as many trainees as possible. Therefore if you have attended an Ethicon/BSGE or Olympus/ST5+ programme in the past you are not eligible to apply for this programme. If you have any queries about the programme please contact sarah.seilly@olympus.com.



Procedure BSGE



Contact **Sarah Seilly** Sarah.Seilly@olympus.com



Course Elements

- Lecture
- Q&A



Faculty

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