

OLYMPUS


Medical Expert Training



GÖTEBORGS UNIVERSITET



VÄSTRA
GÖTALANDSREGIONEN
SAHLGRENKA UNIVERSITETSSJUKHUSET

2ND NORDIC MEDICAL EXPERT TRAINING IN TOUSS & "INSIDE OUT ANATOMY"

DECEMBER 01-03, 2020

KAT

Kirurgiskt Anatomiskt Träningscentrum
Sahlgrenska University Hospital/Gothenburg University

GOTHENBURG, SWEDEN



→ INTRODUCTION



Mario Fernández
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Chief Head & Neck
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Magnus Niklasson
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Senior Consultant,
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Ingrid Rudberg, MD
Senior Consultant,
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In the past years, transoral techniques to approach oropharyngeal tumors have increasingly replaced external approaches as they obviate the need of splitting the mandible reducing thus the postoperative morbidity.

With the raise of HPV + associated squamous cell carcinomas and the development of minimally invasive techniques there is another possible new treatment strategy of the oropharyngeal cancer treatment, the inside-out anatomy becoming the new scenario for the head and neck surgeon, more used to external approaches.

The course is suitable for head and neck surgeons interested in improving / implementing the transoral approach in routine practice avoiding the costs of a robotic platform.

→ CONCEPT

Learning the TOUSS approach in this Medical Expert Training will improve your knowledge of technical issues in the field of TOUSS with specific focus on surgical techniques and tips and tricks. The main goal is to describe the most important landmarks and surgical considerations for the transoral resection of oropharyngeal tumours. Assistants will do a complete anatomical dissection of the oropharynx on a bio lab learning the basics of exposure with equipment and advanced energy devices specifically designed to reach every anatomical corner and to avoid surgical bleeding.

Hands on bio lab session - the dissection will be performed step by step, following the recommendations of specific guidelines. Familiarizing with the intraoral anatomy of lateral pharyngeal wall, base of the tongue and parapharyngeal space.

→ FACULTY

Dr Mario Fernández MD, PhD (Course Director)

Dr Magnus Niklasson MD, PhD

Dr Ingrid Rudberg, MD

→ GENERAL INFORMATION

Participants

Maximum 10 persons

Registration and Registration Fee

Please contact your local Olympus representative

Training Location

Kirurgiskt Anatomiskt Träningscentrum, KAT

Institute of Biomedicine, Gothenburg University

Medicinargatan 1C, 413 90 Gothenburg

Contact: Dr Margareta Berg, MD, PhD, +46 (0)720 835553, margareta.berg@gu.se

Hotel Information

We have arranged a hotel in Gothenburg and will provide you with the details before the beginning of the Medical Expert Training.

Further Information

Should you require further information, please contact Karin Berglöf;
karin.berglöf@olympus.se



PRELIMINARY AGENDA

Day One

LECTURES

10:00 - 10:15 Welcome and introduction

INSTRUMENTATION

10:15 - 10:35 Ultrasonic scalpel and bipolar sealer. Why both together?

10:35 - 12:00 FK Pharyngolaryngeal retractor
Endoscopic imaging options in TOUSS
TOUSS instrumentation
OR setup for TOUSS

12:00 - 13:00 Lunch

“INSIDE OUT ANATOMY”

13:00 - 14.30 Oropharynx
Base of tongue
Approach to the hypopharynx and the cervical esophagus
Supraglottic area
Surgical technique and limitations

14.30 - 15:00 Coffee break

PELVITRAINER PRACTICE

15:00 - 15:20 Introduction to laparoscopic instrumentation

15:20 - 17:00 Practice with the Pelvitrainer

19:00 Dinner

Day Two

HANDS-ON BIO LAB

08:00 - 08:15 Welcome and introduction

08:15 - 09:15 TOUSS set up and pharyngeal exposition

09:15 - 11:45 Tonsillectomy, lateral pharyngectomy

11:45 - 12:45 Approach to pyriform sinus, retro cricoid and cervical esophagus
Carotid artery

12:45 - 13:45 Lunch

13:45 - 14:30 Supraglottic laryngectomy

TOUSSSTL cervical and transoral stages, optional

14:30 - 15:30 Pharyngeal closure. Conventional transoral suture with 35 cm instruments

15:30 - 17:00 Lingual artery exposure
Base of tongue resection

Day Three

LIVE SURGERY

08:00 - 08:15 Welcome and introduction

08:15 - 10:30 Live surgery Patient case 1

10:30 - 11:30 Video clips and discussions

11:30 - 12:00 Lunch

12:00 - 14:30 Live surgery Patient case 2

14:30 - 15:00 Wrap up & end of the Medical Expert Training