

Basic and advanced laparoscopic suturing techniques

Course Dates: 21st – 22nd February, 2018

Course Director: Ass. Prof. Lubomir Martinek, MD., PhD.

Venue: Department of Surgery, 2nd Faculty of Medicine Charles University and Motol University Hospital, Prague, Czech Republic

Target group & selection process:

Residents & Certified general and colorectal surgeons interested in laparoscopic suturing techniques in colorectal surgery. Participants will be selected on the first come, first served basis.

Number of participants: 12

Objectives of the course:

Course is aimed to demonstrate, teach, and train proper technique of intracorporeal laparoscopic suturing and knot tying (single & continuous stich, thumble square knot), including training of simulated hand-sewn intracorporeal bowel anastomosis. The course is incorporated into the international meeting organized by the Coloproctological Section of Czech Surgical Society as a pre-meeting training, so participants may take further advantage of participation at the meeting to gain even deeper inside into the topic.

Hands-on training during the course:

Six training stations will be provided by STORZ with 2 participants per station & one faculty member per 2 stations. Hands-on training will be organized in a dry lab on synthetic models & wet lab on isolated pig bowels. Course faculty is due to teach participants specified skills and assess their level of expertise.

Financial resources:

Registration fee: 110 €

Reduced for EAES members: 60 €

This course is run as non-profit (self-supporting). Registration fee will cover only room rental, refreshments and part of the expenses related to the course faculty reimbursement. The rest of the expenses will be covered by the industrial partners. However, any form of the advertisement for the specific products & instrumentation will be avoided in accordance with EAES course endorsement rules.

EAES suggested Assessor of the Course: Assoc. Prof. Marek Soltes, MD., PhD.

Programme:

DAY 1 (February, 21st)

08:00 – 08:15	Registration	
08:15 – 08:30	Opening	Martinek, Soltes
08:30 – 09:00	Ergonomics of laparoscopic suturing	Soltes
09:00 – 09:30	Hands-on 1: Basic needle manipulation	All faculty
09:30 – 10:00	Hands-on 2: Advanced needle manipulation	All faculty
10:00 – 10:15	Coffee break	
10:15 – 10:30	Technique of intracorporeal suture – single stitch	Soltes
10:30 – 12:00	Hands-on 3: Single stitch	All faculty
12:00 – 13:00	Lunch	
13:00 – 13:15	Technique of intracorporeal suture – continuous stitch	Soltes
13:15 – 14:45	Hands-on 4: Continuous stitch	All faculty
14:45 – 15:00	Coffee break	
15:00 – 15:15	Technique of intracorporeal suture – thumble square knot	Soltes
15:15 – 16:15	Hands-on 5: Thumble square knot	All faculty
16:15 – 16:30	Discussion, Evaluation, Closing of day 1	

DAY 2 (February, 22nd)

<i>08:00 – 08:15</i>	<i>Registration</i>	
08:15 – 08:30	Laparoscopic hand-sewn bowel anastomosis	Martinek
08:30 – 10:00	Hands-on 6: Laparoscopic hand-sewn anastomosis	All faculty
<i>10:00 – 10:15</i>	<i>Coffee break</i>	
10:15 – 11:45	Hands-on 7: Laparoscopic hand-sewn anastomosis	All faculty
<i>11:45 – 12:00</i>	<i>Discussion, Evaluation, Certificates distribution</i>	