Johnson Johnson Institute



Agenda | February 20th-21st 2019

EMEA In-Hospital Training: Innovative techniques in colorectal cancer surgery

Johanniter-Krankenhaus Bonn, Germany

Welcome

Several innovative techniques have recently been introduced to improve outcomes with respect to complications, life quality and survival after colorectal cancer surgery.

Complete mesocolic excision (CME) in right colon cancer is a demanding procedure, which may offer excellent oncologic results. Laparoscopic CME can be performed if the surgeon is appropriately trained, with adequate experience. The workshop will focus on key laparoscopic steps.

Total mesorectal excision (TME) is the key method for increasing patients' long-term survival in rectal cancer. Bowel restoration can be achieved, even when the cancer is located in the lower rectum. The transanal approach (TaTME or TAMIS-TME) in combination with laparoscopy helps to preserve the internal sphincter, and allows for better pathological specimen retrieval, with a positive impact on long term results.

Along with improvement of oncologic outcomes and overall survival, progress has also been made with regards to improved post-operative functional results. However, urogenital dysfunction remains a frequent complication both in male and female patients. The lack of advancement with this problem may be related to the complex anatomical relationship between autonomic nerves in the region and pelvic planes, which has led to a lack of operative standards.

The systematic identification of autonomic nerves during surgery is a prerequisite for their functional preservation. Intraoperative measurements of bladder and internal sphincter function has also resulted in improved outcomes. Furthermore, autonomic nerves are important anatomical landmarks that help to identify oncologic specimens. The goal of this interactive workshop is to demonstrate and discuss how to identify and spare the nerves during laparoscopic TME.

Faculty

Prof. Andreas Türler Bonn, Germany

Johnson Johnson Institute

| Day 1 Working dinner with lectures | February 20th |
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| 17:00 Arrival at the hospital | All |
| 17:10 Introduction and presentation: Innovative techniques in colorectal cancer surgery. | Prof Türler |
| 19:00 Working dinner | All |
| 21:00 Close of the day, transfer to the hotel | |
| Day 2 Live surgery in the OR | February 21st |
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| 07:45 Transfer to the hospital | All |
| 07:45 Transfer to the hospital 08:00 Laparoscopic colorectal surgery in the OR with focus on TME neuromonitoring, interactive case discussions | All Prof. Türler and team |
| o8:00 Laparoscopic colorectal surgery in the OR with focus on TME | Prof. Türler |
| o8:00 Laparoscopic colorectal surgery in the OR with focus on TME neuromonitoring, interactive case discussions | Prof. Türler and team |
| 08:00 Laparoscopic colorectal surgery in the OR with focus on TME neuromonitoring, interactive case discussions 12:00 Working lunch | Prof. Türler and team All Prof. Türler |

Johnson Johnson INSTITUTE

Logistics

Hospital

Johanniter-Krankenhaus Bonn

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