

COURSE VENUE

Humanitas Research Hospital
LUZZATTO SIMULATION CENTER

Via Rita Levi Montalcini
20090 Pieve Emanuele (MI)



TaTME

Trans-anal Total Mesorectal Excision

*An international masterclass
with cadaveric simulation*

November 14 | 15, 2019

Course Director
Antonino Spinelli
Humanitas University

IX Edition

Humanitas Research Hospital
LUZZATTO SIMULATION CENTER



ORGANIZING SECRETARIAT
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Our workshop is aimed at colorectal surgeons experienced in laparoscopic and/or robotic rectal surgery, and ideally also experienced with transanal surgery, especially TEM and TAMIS.

This 2-day course will focus on the rationale for TaTME and appropriate patient selection. It will cover all practical aspects required to set up a safe and effective service.

In-depth didactic lectures, explanatory videos and hands-on training in simulators as well as on human cadavers will be provided by expert national and international faculty.

We aim to run the course for 10 delegates, and would strongly encourage surgeons to sign up in teams.

Understanding rationale for TaTME and appropriate patient selection, understanding key steps, anatomic landmarks for TaTME and potential pitfalls are essential milestones of a multistep training (encompassing also live cases observations, proctoring and auditing) for the establishment of safe and effective TaTME program.

Antonino Spinelli

DAY 1, November 14, 2019

- 14:00 Welcome, Introduction and questionnaires
- 14:30 Aims and objectives of course, experience and objectives of trainees
- 15:00 Minimally invasive rectal cancer surgery
- 15:15 Robotics for rectal cancer surgery
- 15:30 Rationale, indications and benefits of TaTME
- 16:00 Equipment and operating room set-up
- 16:30 *Coffee break*
- 16:45 'Step by step' procedure overview
- 17:15 Pitfalls and complications
- 17:45 Beyond TaTME: other indications for transanal approach
- 18:15 Unedited video session of 2 TaTME
- 18:45 Wrap up and questions
- 19:15 *Close first day*

DAY 2, November 15, 2019

DRY LAB

- 8:00 Wet lab introduction

ANATOMY LAB

- 8:15 Hands On: Dry lab
 - Purse-string training

9:30 - 14:30

Procedure performed under direct supervision - 2 trainees per cadaver

- Trans-anal purse-string
- Insertion of TAMIS port and trans-anal purse-string
- Trans-anal TME: pelvic dissection
- Preparation of the proximal colon
- Distal purse-string and stapled anastomosis
- Quality assessment: Review of specimens and TME quality

INTERACTIVE SESSION

- 14:45 Review of specimens and TME quality
- 16:00 *Final Questions and adjourn*