

# COLORECTAL AND TRANSANAL SURGERY

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PROGRAMME

MAY 30 - JUNE 1



**2024**

**ircad**  
France

STRASBOURG  
UNIVERSITY

Course director

**J. Marescaux** (FR, RW)

## FACULTY

Jacques <b>MARESCAUX</b>	IRCAD Hôpitaux Universitaires, Strasbourg, France
Patrick <b>AMBROSETTI</b>	Hôpitaux Universitaires de Genève, Genève, Suisse
Richard John <b>HEALD</b>	Basingstoke Hospital, Basingstoke Hampshire, United Kingdom
Francesco <b>CORCIONE</b>	Clinica Mediterranea - Ospedale e Centro Diagnostico, Naples, Italy
Antonello <b>FORGIONE</b>	IRCAD Hôpitaux Universitaires, Strasbourg, France
Armando <b>MELANI</b>	Americas Medical City, Rio de Janeiro, Brazil
Luis <b>ROMAGNOLO</b>	Hospital de Amor de Barretos, Barretos, Brazil
Masaaki <b>ITO</b>	National Cancer Center Hospital East, Chiba, Japan
Dean <b>KOH</b>	Mount Elizabeth Novena Hospital, National University of Singapore, Singapore, Singapore
Antonio <b>D'URSO</b>	Policlinico Umberto I <sup>er</sup> – University La Sapienza, Roma, Italy
Salvador <b>MORALES-CONDE</b>	Hospital Universitario Virgen del Rocio, Sevilla, Spain
John <b>MARKS</b>	Lankenau Hospital, Pennsylvania, USA
Philippe <b>CHASSERANT</b>	Centre Hospitalier d'Albertville, Albertville, France
Junji <b>OKUDA</b>	Toyonaka Keijinkai Hospital, Osaka, Japan
Barry <b>SALKY</b>	The Mount Sinai Hospital, New York, USA
Xavier <b>SERRA ARACIL</b>	Hospital Parc Tauli, Sabadell, Spain
Giuseppe <b>SPINOGLIO</b>	Private Practice, Pietra Marazzi, Italy
Patricia <b>SYLLA</b>	The Mount Sinai Hospital, New York, USA
Michel <b>VIX</b>	Nouvel Hôpital Civil, Strasbourg, France
Anna <b>PALLISERA</b>	Hospital Parc Tauli, Sabadell, Spain
Anna <b>SERRACANT</b>	Hospital Parc Tauli, Sabadell, Spain

## TRAINERS

Richard <b>BARTHELEMY</b>	Nouvel Hôpital Civil, Strasbourg, France
Kohei <b>MISHIMA</b>	IRCAD Hôpitaux Universitaires, Strasbourg, France
Elise <b>REITANO</b>	Nouvel Hôpital Civil, Strasbourg, France
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*Each IRCAD faculty member confirms that any conflict of interest they may declare has no bearing on any scientific activity during the courses: all course content is fair, balanced, and free of commercial bias.*

## COURSE OBJECTIVES

- To improve surgical and oncological outcomes in colorectal surgery;
- To learn about modern technologies for preoperative diagnosis and planning;
- To learn about new technologies for intraoperative navigation and manipulation;
- To improve multimodal colorectal cancer treatment;
- To provide hands-on sessions to improve skills in colorectal surgery through practice under expert tutorial.

## COURSE ACCREDITATIONS



This course is accredited by the European Accreditation Council for Continuing Medical Education (EACCME) to provide the following CME activity for medical specialists. The EACCME is an institution of the European Union of Medical Specialists (UEMS).

EACCME credits are also recognized by the American Medical Association towards the Physician's Recognition Award (PRA).



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# Thursday, May 30 - 2024

07.45 am Registration

08.00 am Welcome - Introduction of faculty members *J. Marescaux*

**08.00 am LIVE & PRE-RECORDED OPERATIVE DEMONSTRATIONS** from Expert International Centre **OPTIONS A, B & C**

**Chairmen:** *R.J Heald - B. Salky - J. Marks*

## Operative Cases

- Laparoscopic sigmoidectomy *live from Naples* *F. Corcione*
- Laparoscopic TME *A. Melani*

10.30 am 30' COFFEE BREAK

- Laparoscopic right colectomy *live from Naples* *F. Corcione*
- Transanal endoscopic microsurgery *A. Serracant*

01.00 pm LUNCH

## OPTION A: FREE AFTERNOON

01.45 pm 30' PRE-LAB SESSION - Procedures' descriptions

OPTION B: Colonic resection (Auditorium 1)	<i>A. Forgione</i>
OPTION C: Transanal approach (Auditorium 2)	<i>A. Serracant</i>

**02.15 pm HANDS-ON SESSION** **OPTIONS B & C**

**Faculty:** *R. Barthelemy - A. D'Urso - A. Forgione - M. Ito - K. Mishima - E. Reitano - M. Vix - A. Serracant - A. Pallisera - A. Lapergola - L. Romagnolo - D. Koh*

OPTION B TRAINING ON LIVE TISSUE FOR RIGHT & LEFT COLECTOMY	OPTION C TRAINING ON PELVIC TRAINER & LIVE TISSUE FOR TRANSANAL APPROACH
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| <ul style="list-style-type: none"> <li>Operative Strategy</li> <li>Right ileocaecal resection &amp; anastomosis</li> <li>Left sigmoid resection with end-to-end Knight-Griffen anastomosis</li> <li>Vascular approach</li> </ul> | <ul style="list-style-type: none"> <li>Local resection</li> <li>Purse-string sutures</li> <li>Transanal TME</li> </ul> |
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06.00 pm END OF THE SESSION

08.00 pm DINNER IN HONOR OF THE PARTICIPANTS

# Friday, May 31 - 2024

07.45 am Welcome

**08.00 am THEORETICAL SESSION** **OPTIONS A, B & C**

*Chairmen: J. Okuda – A. Melani – D. Koh*

**08.00 am SESSION 1: TIPS AND TRICKS FOR RIGHT AND LEFT LAPAROSCOPIC AND ROBOTIC COLECTOMIES**

- Alternative Approach to right colectomies *G. Spinoglio - 20'*
  - Down to up
  - Up to down
- Transverse colectomy with Total Mesocolic Excision for cancer *A. Melani - 10'*
- Anatomical details and tips and tricks for a standardized approach for left colectomy *F. Corcione - 10'*
- “Don’t touch the bowel”: full intracorporeal anastomosis for left colectomy *A. Pallisera - 10'*
- The benefits of robotics for right and left colectomies: my experience and how to start *D. Koh - 10'*
- The next frontier in robotic surgery: Da Vinci Single Port for right and left colectomy *J. Marks - 10'*
- Q & A - 5' discussion after each presentation *All Faculty members & Participants*

**09:45 am SESSION 2: LAPAROSCOPIC TME: TECHNICAL TIPS**

- Laparoscopic TME - 1.0 and 2.0 *A. Melani - 10'*
- TATA: Transanal & Transabdominal TME: how to deal with different very low rectal cancer *J. Marks - 10'*
- Strategies to prevent anastomotic leakage for rectal cancer *M. Ito - 10'*
- Transanastomotic tube: can it be an alternative to ileostomy after TME? *F. Corcione - 10'*
- Q & A - 5' discussion after each presentation *All Faculty members & Participants*

10.45 am **15' COFFEE BREAK**

# Friday, May 31 - 2024

## 11.00 am THEORETICAL SESSION OPTIONS A, B & C

**Chairmen:** *F. Corcione - M. Ito - J. Marks*

## 11.00 am SESSION 3: EVOLUTION IN RECTAL CANCER TREATMENT

- The potential of the robot to improve TME *R.J. Heald - 10'*
- Robotic TME: tips and tricks in difficult cases *G. Spinoglio - 10'*
- Stomaless Robotic / taSR for very low rectal cancer *J. Okuda - 10'*
- TEM after chemo radiotherapy *J. Marks - 10'*
- Lateral pelvic lymphadenectomy: Why not? *R.J. Heald - 10'*
- Q & A - 5' discussion after each presentation *All Faculty members & Participants*

## 12.15 pm SESSION 4: LAPAROSCOPIC SURGERY FOR THE TREATMENT OF BENIGN DISEASES

- Complicated Crohn's diseases: lessons from a lifetime experience *B. Salky - 10'*
- Minimal invasive treatment for complicated endometriosis *A. Melani - 10'*
- Modern surgical treatment of complicated diverticulitis *F. Forgione - 10'*
- Q & A - 5' discussion after each presentation *All Faculty members & Participants*

## 13:30 pm LUNCH

### OPTION A: FREE AFTERNOON

## 02.15 pm HANDS-ON SESSION OPTIONS A, B & C

**Faculty:** *R. Barthelemy - A. D'Urso - A. Forgione - M. Ito - K. Mishima - E. Reitano - M. Vix - A. Serracant - A. Pallisera - L. Romagnolo - D. Koh*

OPTION B TRAINING ON LIVE TISSUE FOR RIGHT & LEFT COLECTOMY	OPTION C TRAINING ON ANATOMICAL SPECIMENS FOR TRANSANAL APPROACH
<ul style="list-style-type: none"> <li>• Operative Strategy</li> <li>• Right ileocaecal resection &amp; anastomosis</li> <li>• Left sigmoid resection with end-to-end Knight-Griffen anastomosis</li> <li>• Vascular approach</li> </ul>	<ul style="list-style-type: none"> <li>• Local resection</li> <li>• Purse-string sutures</li> <li>• Transanal TME</li> </ul>

## 06.00 pm END OF THE SESSION - Evening Free

# Saturday, June 1 - 2024

07.45 am Welcome

**08.00 am THEORETICAL SESSION** **OPTIONS A, B & C**

*Chairmen: D. Koh – F. Corcione – S. Morales-Conde*

**08.00 am SESSION 5: TRANSANAL ENDOSCOPIC SURGERY (TES)**

- Transanal endoscopic microsurgery for early and giant rectal adenomas *X. Serra Aracil - 10'*
- Ideal platform for transanal surgery *P. Sylla - 10'*
- Essential surgical anatomy and step-by-step procedures in performing TaTME *M. Ito - 10'*
- Transanal vs. Laparoscopic TME for mid and low rectal cancer – Oncological and functional results *X. Serra Aracil - 10'*
- TaTME for complex rectal cancers beyond the learning curve *P. Sylla - 10'*
- Q & A - 5' discussion after each presentation *All Faculty members & Participants*

**09.30 am SESSION 6: PREVENTING AND MANAGING INTRA AND POST-OPERATIVE COMPLICATIONS**

- How to prevent and manage complications in laparoscopic colorectal surgery *F. Corcione - 10'*
- Specific complications of TaTME *P. Sylla - 10'*
- Specific complications of robotic surgery *D. Koh - 10'*
- Q & A - 5' discussion after each presentation *All Faculty members & Participants*

10.30 am 15' COFFEE BREAK

**10.45 am THEORETICAL SESSION** **OPTIONS A, B & C**

*Chairmen: B. Salky – P. Sylla – G. Spinoglio – P. Ambrosetti*

**10.45 am SESSION 7: LATEST TRENDS IN COLORECTAL SURGERY**

- Preoperative 3D virtual reality vascular reconstruction for preoperative planning: the value in colorectal surgery *F. Corcione - 10'*
- CME and D3 colon cancer surgery by ICG navigation and intracorporeal anastomosis *J. Okuda - 10'*
- Artificial Intelligence for surgical skill assessment and navigation in laparoscopic colorectal surgery *M. Ito - 10'*
- Da Vinci Single Port robot for endoluminal and transluminal rectal surgery *J. Marks - 10'*
- From ERAS program to outpatient procedure and home-connected follow-up: 5 years' experience *P. Chasserant - 10'*
- Q & A - 5' discussion after each presentation *All Faculty members & Participants*

# Saturday, June 1 - 2024

## 12.00 pm SESSION 8: DEBATES

- **What is the best approach for Total Mesorectal Excision (TME)?**

- ✓ Laparoscopic TME is superior to open TME
- ✓ Robotic TME is superior to laparoscopic TME
- ✓ TaTME is superior to laparoscopic and robotic TME
- ✓ My opinion
- ✓ Electronic vote

*A. Melani - 5'*  
*G. Spinoglio - 5'*  
*P. Sylla - 5'*  
*F. Corcione - 5'*  
*All participants*

- **Watch and wait strategy in modern rectal cancer treatment**

- ✓ Local Excision and / or radical resection
- ✓ Watch and wait
- ✓ My opinion
- ✓ Electronic vote

*A. Pallisera - 5'*  
*A. Forgione - 5'*  
*RJ. Heald - 5'*  
*All participants*

## 12.45 pm CLOSING LECTURE: Skeletons in the cupboard: When bad things happen to good surgeons

*RJ. Heald - 20'*

## 01.05 pm CLOSING REMARKS

*B. Salky - 5'*

## 02.00 pm LUNCH

## 02.30 pm END OF THE COURSE - Delivery of certificate of attendance