

PROGRAM

“LAPAROSCOPIC COLORECTAL SURGERY ADVANCED COURSE” MAY 08 & 09 – 2009



CHAIRMAN

MH. Huang

Show Chwan Memorial Hospital
Changhua, Taiwan

PRESIDENT

J. Marescaux

IRCAD – University Louis Pasteur
Strasbourg, France

COURSE DIRECTORS

RJ. Heald

North Hampshire Hospital
Basingstoke, United Kingdom

J. Leroy

University Louis Pasteur
Strasbourg, France

HS. Wu

Show Chwan Memorial Hospital
Changhua, Taiwan

OBJECTIVES

- To cover a broad spectrum of surgical procedures in colorectal surgery
- To provide indications for surgical treatment and discuss operative complications
- To highlight technicalities of surgical interventions through the broadcasting of live procedures
- To allow real time discussion between the operators and the surgeon trainees
- To provide hands-on sessions improve skills in laparoscopic surgery through the practice on live tissue under experts' tutorials
- To describe postoperative clinical results and practical applications of evidence-based clinical medicine

EDUCATIONAL METHODS

- Interactive theoretical and video sessions between faculty and course participants
- Live and pre-recorded operative demonstrations

FACULTY

Chen, W. - Taiwan
Forgione, A. – Italy
Huscher, C. - Italy
Hsu, B. - Taiwan
Kwok, S. - Hong Kong
Law, LW. – Hong Kong

Li, M. – Hong Kong
Mutter, D. – France
Okuda, J. - Japan
Pasupathy, S – Singapore
Ponzano, C. - Italy
Tsai, C. – Taiwan

Friday, May 08 - 2009

07.45 am Registration

08.00 am Welcome to participants and Introduction of the Faculty

*MH. Huang – HS. Wu -
J. Marescaux*

08.10 am LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS

Chairmen HS. Wu (Taiwan) - R.J. Heald (UK) – J. Okuda (Japan)
Operators C. Huscher (Italy) - J. Leroy (France) – M. Li (Hong Kong)

- Sigmoidectomy
- Left Colectomy
- Right Colectomy
- Total Mesorectal Excision for Cancer (TME)

02.00 pm Lunch at the institute

03.00 pm FOR OPTION A : WORKSHOP WITH EXPERTS

Chairmen : S. Kwok (Hong Kong) – J. Okuda (Japan) – W. Chen (Taiwan)

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| 1. | The new anatomy discovered by laparoscopy | <i>C. Ponzano</i> |
| 2. | Intraoperative complications of laparoscopic colorectal surgery | <i>C. Ponzano</i> |
| 3. | Trouble shooting in laparoscopic colorectal surgery | <i>J. Okuda</i> |
| 4. | Knacks and pitfalls of laparoscopic surgery for right colon cancer | <i>J. Okuda</i> |
| 5. | Laparoscopic right hemicolectomy | <i>S. Kwok</i> |

BREAK – 30'

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| 6. | Laparoscopic splenic flexure mobilization | <i>W. Chen</i> |
| 7. | Laparoscopic colorectal resection : the impact of conversion | <i>WL. Law</i> |
| 8. | Laparoscopic resection for obstructing left-sided colon cancer | <i>WL. Law</i> |
| 9. | Right colectomy for oesophago-coloplasty | <i>C. Huscher</i> |
| 10. | Complex dissections for endometriosis | <i>J. Leroy</i> |

03.00 pm FOR OPTION B : HANDS-ON TRAINING ON LIVE TISSUE

Chairman D. Mutter
Faculty A. Forgione – B. Hsu - S. Pasupathy – C. Ponzano – C. Tsai

- Operative strategy
- Right ileo-caecal resection and anastomosis
- Left sigmoid resection with knight anastomosis
- Vascular approach

06.00 pm END OF THE SESSION

Saturday, May 09 - 2009

MORNING

08.00 am FOR OPTION A : WORKSHOP WITH EXPERTS

Chairmen : M. Li (Hong Kong) – J. Wu (Taiwan)

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| 1. The nerves of sexual function | <i>RJ. Heald</i> |
| 2. TME – Open surgery – Tips from the laparoscopic surgeon | <i>RJ. Heald</i> |
| 3. Laparoscopic super low rectal resection | <i>J. Okuda</i> |
| 4. Incisionless laparoscopic anterior resection with total hysterectomy | <i>WL. Law</i> |
| 5. Robotic low anterior resection | <i>WL. Law</i> |

BREAK – 30'

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| 6. Laparoscopic anterior resection (Synchronous tumor) | <i>S. Kwok</i> |
| 7. 4 Directional retraction in TME – How to do? | <i>J. Leroy</i> |
| 8. Tips and tricks to prevent failure after colorectal anastomosis | <i>J. Leroy</i> |
| 9. Laparoscopic oncologic Sigmoidectomy with transanal specimen removal :
A step to NOTES or single port procedure | <i>J. Leroy</i> |
| 10. New techniques on left-sided colon resection with hybrid procedure | <i>M. Li</i> |

08.00 am FOR OPTION B : HANDS-ON TRAINING ON LIVE TISSUE

Chairman D. Mutter
Faculty A. Forgione – B. Hsu - S. Pasupathy – C. Ponzano – C. Tsai

- Operative strategy
- Right ileo-caecal resection and anastomosis
- Left sigmoid resection with knight anastomosis
- Vascular approach

11.00 am BREAK

11.15 am PLENARY SESSIONS – LECTURES

Chairmen : RJ. Heald (UK) – WL. Law (Hong Kong) – M. Li (Hong Kong)

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| 11.15 am | TECHNIQUES OF RIGHT AND LEFT LAPAROSCOPIC COLECTOMY | |
| | <ul style="list-style-type: none"> • Tricks and techniques – Right colectomy • Smallest wound in laparoscopic hemicolectomy • Key technical points in laparoscopic left colonic resections • Strategy for splenic flexure cancer by laparoscopy | <i>J. Leroy</i>
<i>S. Kwok</i>
<i>C. Huscher</i>
<i>J. Okuda</i> |
| 12.10 pm | NEW TECHNIQUES | |
| | <ul style="list-style-type: none"> • One single trocar Sigmoidectomy in human patient : feasibility | <i>J. Leroy</i> |
| 12.25 pm | DIVERTICULITIS : INDICATIONS, TECHNIQUES AND OUTCOMES | |
| | <ul style="list-style-type: none"> • Indication for surgery • Functional results after elective laparoscopic sigmoid resection | <i>A. Forgione</i>
<i>A. Forgione</i> |
| 12.45 pm | LUNCH AT THE INSTITUTE | |

Saturday, May 09 - 2009

AFTERNOON

- 1.45 pm **COLON CANCER**
- Standardization of surgical technique
 - Laparoscopic colectomy – stay out of trouble
 - How to prevent anastomosis leakage
- W. Chen
S. Kwok
J. Okuda*
- 2.30 pm **RECTAL CANCER**
- ✓ **Abdomino Perineal Excision (APE)**
- How far should the laparoscopic surgeon go ?
 - Pitfalls
- RJ. Heald
RJ. Heald*
- ✓ **Total Mesorectal Excision (TME)**
- Laparoscopic rectal resection for cancer : the trick and outcome
 - Laparoscopic TME demonstrating optimal surgical anatomy
- WL. Law
J. Okuda*
- 3.30 pm **CLOSING LECTURE**
Skeletons in the cupboard or “When bad things happen to good surgeons”
- RJ. Heald*
- 4.00 pm **CONCLUSION OF THE COURSE**
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- 4.15 pm **End of the course**
- Delivery of the certificates of attendance