

1st DRAFT PROGRAM

“LAPAROSCOPIC COLORECTAL SURGERY ADVANCED COURSE” SEPTEMBER 10 & 11 - 2010



CHAIRMAN

MH. Huang

*Show Chwan Memorial Hospital
Changhua, Taiwan*

PRESIDENT

J. Marescaux

*President, IRCAD
University of Strasbourg, France*

SUPERINTENDENT

HS. Wu

*Show Chwan Memorial Hospital
Changhua, Taiwan*

DIRECTOR OF THE COURSE

J. Leroy

*University of Strasbourg
France*

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
Costantino, F. - France
Hsu, B. – Taiwan
Kim, SH. – Korea
Kwok, S. - Hong Kong
Law, LW. – Hong Kong
Li, M. – Hong Kong

Okuda, J. - Japan
Park, YA. – Korea
Pasupathy, S – Singapore
Perretta, S. - Italy
Tsai, C. – Taiwan
Vix, M. – France
Watanabe, M. – Japan
Whiteford, M. – USA

Friday, September 10 - 2010

07.45 am Registration

08.00 am Welcome to participants and Introduction of the Faculty

*MH. Huang – HS. Wu -
J. Marescaux*

08.15 am LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS

Chairmen SH. Kim (Korea) – M. Watanabe (Japan) – M. Whiteford (USA)

Operators J. Leroy (France) – J. Okuda (Japan)

Live from Hong Kong : 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

06.00 pm

FOR OPTION A : WORKSHOP WITH FACULTY MEMBERS

Chairmen : YA. Park (Korea) - S. Kwok (Hong Kong) – HS. Wu (Taiwan)

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|----|--------------------------------------------------------------|---------------------|
| 1. | Laparoscopic complete mesocolic excision for right colectomy | <i>S.H. Kim</i> |
| 2. | Laparoscopic surgery for right colon cancer – Technical tips | <i>J. Okuda</i> |
| 3. | Laparoscopic medial to lateral right colectomy | <i>M. Whiteford</i> |
| 4. | Laparoscopic medial to lateral left colectomy | <i>M. Whiteford</i> |
| 5. | Laparoscopic right hemicolectomy | <i>S. Kwok</i> |
| 6. | Da Vinci Assisted left hemicolectomy | <i>YA. Park</i> |
| 7. | Da Vinci Assisted right hemicolectomy | <i>YA. Park</i> |

BREAK – 30'

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|-----|-----------------------------------------------------------------------------------------------------------------|---------------------|
| 8. | Laparoscopic splenic flexure mobilization | <i>W. Chen</i> |
| 9. | Laparoscopic colorectal resection : the impact of conversion | <i>WL. Law</i> |
| 10. | Laparoscopic resection for obstructing left-sided colon cancer | <i>WL. Law</i> |
| 11. | Laparoscopic management of small bowel obstruction | <i>M. Whiteford</i> |
| 12. | Laparoscopic stoma creation | <i>SH. Kim</i> |
| 13. | Complex dissections for endometriosis | <i>J. Leroy</i> |
| 14. | Laparoscopic oncologic Sigmoidectomy with transanal specimen removal : A step to NOTES or single port procedure | <i>J. Leroy</i> |

03.00 pm

06.00 pm

FOR OPTION B : HANDS-ON TRAINING ON LIVE TISSUE

Chairman M. Vix

Faculty W. Chen - F. Costantino - B. Hsu - S. Pasupathy – S. Perretta - 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, September 11 - 2010

MORNING

08.00 am FOR OPTION A : WORKSHOP WITH EXPERTS

Chairmen : LW. Law (Hong Kong) – M. Li (Hong Kong) - J. Okuda (Japan)

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|----------------------------------------------------------------------------------------------|-----------------|
| 1. Laparoscopic transverse colectomy for mid-transverse colon cancer | <i>SH. Kim</i> |
| 2. Da Vinci Robot assisted transverse colectomy with intra-corporeal Hand-sewing anastomosis | <i>YA. Park</i> |
| 3. Laparoscopic super low rectal resection | <i>J. Okuda</i> |
| 4. Totally laparoscopic right hemi colectomy | <i>J. Okuda</i> |
| 5. Incisionless laparoscopic anterior resection with total hysterectomy | <i>WL. Law</i> |
| 6. Robotic low anterior resection | <i>WL. Law</i> |

BREAK – 30'

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|------------------------------------------------------------------------|-----------------|
| 7. Laparoscopic anterior resection (Synchronous tumor) | <i>S. Kwok</i> |
| 8. Laparoscopic rectal surgery after chemo-radiotherapy | <i>J. Okuda</i> |
| 9. 4 Directional retraction in TME – How to do? | <i>J. Leroy</i> |
| 10. Tips and tricks to prevent failure after colorectal anastomosis | <i>J. Leroy</i> |
| 11. New techniques on left-sided colon resection with hybrid procedure | <i>M. Li</i> |
| 12. Da Vinci Robot assisted LAR | <i>YA. Park</i> |

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

Chairman M. Vix

Faculty W. Chen - F. Costantino - B. Hsu - S. Pasupathy – S. Perretta - C. Tsai

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

11.00 am BREAK

11.20 am PLENARY SESSIONS – LECTURES

Chairmen : SH. Kim (Korea) - M. Watanabe (Japan) – HS. Wu (Taiwan)

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|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| 11.20 am | TECHNIQUES OF RIGHT AND LEFT LAPAROSCOPIC COLECTOMY | |
| | <ul style="list-style-type: none"> • Smallest wound in laparoscopic hemicolectomy • Key technical points in laparoscopic left colonic resections • Strategy for splenic flexure cancer by laparoscopy | <i>S. Kwok</i>
<i>J. Leroy</i>
<i>J. Okuda</i> |
| 11.55 pm | COLON CANCER | |
| | <ul style="list-style-type: none"> • Standardization of surgical technique • Laparoscopic colectomy – stay out of trouble | <i>W. Chen</i>
<i>S. Kwok</i> |
| 12.20 pm | HARTMANN REVERSAL | |
| | <ul style="list-style-type: none"> • Laparoscopic Hartmann reversal : technical consideration | <i>SH. Kim</i> |

12.30 pm LUNCH AT THE INSTITUTE

Saturday, September 11 - 2010

AFTERNOON

1.15 pm

PLENARY SESSIONS – LECTURES

Chairmen : M. Li (Hong Kong) – J. Okuda (Japan) – M. Whiteford (USA)

1.15 pm

RECTAL CANCER

✓ **Transanal Endoscopic Microsurgery (TEM)**

- Transanal Endoscopic Microsurgery for rectal tumors
- The future of transanal NOTES

*M. Whiteford
M. Whiteford*

✓ **Low Anterior Resection (LAR)**

- How to prevent anastomosis leakage in laparoscopic rectal resection
- Relaparoscopy for managing anastomotic leakage after laparoscopic LAR
- Laparoscopic LAR – step by step technique on standardization

*J. Okuda
SH. Kim
SH. Kim*

✓ **Total Mesorectal Excision (TME)**

- Laparoscopic rectal resection for cancer : the trick and outcome
- Laparoscopic TME demonstrating optimal surgical anatomy
- Laparoscopic TME for rectal cancer
- Laparoscopic TME – long term outcomes

*WL. Law
J. Okuda
M. Whiteford
M. Li*

✓ **New Techniques**

- Single Access Colectomy
- One single trocar Sigmoidectomy in human patient: feasibility
- Single Incision laparoscopic colectomy
- NOTES sigmoid colectomy in cadaver model
- Da Vinci Robot assisted surgery for colorectal cancer: is it the future ?

*M. Li
J. Leroy
M. Whiteford
M. Whiteford
YA. Park*

4.00 pm

CONCLUSION OF THE COURSE

4.15 pm

End of the course

- Delivery of the certificates of attendance