

PROGRAMME

INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY

MAY 3 TO 6, 2010

ASIA IRCAD – TAIWAN



CHAIRMAN

MH. Huang

*Show Chwan Memorial Hospital
Changhua, Taiwan*

PRESIDENT

Jacques Marescaux

*President, IRCAD
University of Strasbourg, France*

DIRECTOR

HS. Wu

*Show Chwan Memorial Hospital
Changhua, Taiwan*

OBJECTIVES

- To provide the basic knowledge required for clinical applications
- To describe all the basic principles (instruments, materials, equipments) and present the most used basic laparoscopic techniques
- Hands-on training sessions to learn or improve performance of basic technical tasks in laparoscopic surgery such as intra-corporeal suturing and knots tying techniques, two-hands co-ordination for dissection, safe use of energy in laparoscopy
- To describe results and potential complications of laparoscopic procedures

EDUCATIONAL METHODS

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

FACULTY

B. Dallemagne (France)

W.J. Hyung (Korea)

J. Leroy (France)

W.J. Lee (Taiwan)

M. Li (Hong Kong)

J. Marescaux (France)

P. Miccoli (Italy)

D. Mutter (France)

J. Okuda (Japan)

A. Park (USA)

H.S. Wu (Taiwan)

M. Yamamoto (Japan)

C.K. Yeung (Hong Kong)

V. 27/04/10

Monday, May 3rd 2010

07.45 am **PARTICIPANTS SHUTTLE BUS** : The Howard Prince Hotel Taichung to IRCAD Taiwan
FACULTY SHUTTLE BUS : Windsor Hotel Taichung to IRCAD Taiwan

08.45 am Registration

08.55 am Welcome to participants

THEORETICAL SESSION

Chairmen : J. Marescaux - A. Park - M. Yamamoto

09.00 am **Future of Minimal Invasive Surgery** J. Marescaux
Simulation, Virtual Reality, Robotics, NOTES™...

09.45 am **Equipment** D. Mutter

- Operating theatre / choice of equipment / the laparoscopy unit
- Conventional laparoscopic instrumentation and micro-instruments
- Electrosurgery and ultrasonic dissections
- A new concept : "intelligent" OP room

11.00 am Break

11.15 am **Basic principles** J. Leroy

- Positioning of trocars :
 - transperitoneal access
 - retroperitoneal access
- Knots
- Operative room organisation

12.30 pm **Ventral & umbilical hernia** A. Park

01.15 pm Lunch

EXPERIMENTAL LABORATORY - Practice on Live Tissue

02.00 pm ↗ Basic principles : insufflation - positioning of trocars - open laparoscopy **Faculty**
↗ Clips - staples - laparoscopic sutures - knots - surgitie
↗ Small bowel resection (endoGIA - intracorporeal suture - surgitie)
↗ Small bowel dissection and anastomoses
↗ Splenectomy

06.30 pm End of the session

06.35 pm **FACULTY & PARTICIPANTS SHUTTLE BUS** : IRCAD Taiwan - Restaurant

07:00 pm **CONGRESS BANQUET**

09:30 pm **FACULTY SHUTTLE BUS** : Restaurant - Windsor Hotel

09:30 pm **PARTICIPANTS SHUTTLE BUS** : Restaurant - Howard Prince Hotel

Tuesday, May 4th 2010

07.00 am **PARTICIPANTS SHUTTLE BUS** : The Howard Prince Hotel Taichung to IRCAD Taiwan
FACULTY SHUTTLE BUS : Windsor Hotel Taichung to IRCAD Taiwan

THEORETICAL SESSION

Chairmen : HS. Wu - B. Dallemagne

08.00 am **Inguinal hernia repair**

- Laparoscopic anatomy of hernia repair *J. Leroy*
- LIVE or PRE-RECORDED OPERATIVE DEMONSTRATION
"Laparoscopic approach of hernia repair : TAPP" *J. Leroy*
- Laparoscopic approach of hernia repair : TEP *B. Dallemagne*

09.45 am **Laparoscopic biliary surgery**

- **Cholecystectomy** *D. Mutter*
 - Basic principles
 - Minimizing the surgical approach :
cholecystectomy with micro-instrumentation
and One trocar cholecystectomy
 - Specific problems in acute cholecystitis *B. Dallemagne*

10.30 am Break

11.00 am

- **Common bile duct surgery** *D. Mutter*
 - Common bile duct lithiasis : surgical management
 - Bile duct injuries
 - incidence, risk factors, diagnosis and prevention *B. Dallemagne*
 - management and outcome

11.45 am **Emergency surgery**

- Appendicitis *D. Mutter*
- Peritonitis *B. Dallemagne*
- Perforated ulcer *D. Mutter*
- Diverticulitis *D. Mutter*

01.00 pm Lunch

EXPERIMENTAL LABORATORY - Practice on Live Tissue

02.00 pm ➔ Inguinal hernia repair **Faculty**
➔ Gastrointestinal-anastomosis
➔ Antireflux procedures

06.30 pm End of the session

Wednesday, May 5th 2010

07.00 am **PARTICIPANTS SHUTTLE BUS** : The Howard Prince Hotel Taichung to IRCAD Taiwan
FACULTY SHUTTLE BUS : Windsor Hotel Taichung to IRCAD Taiwan

THEORETICAL SESSION

Chairmen : HS. Wu - D. Mutter

- 08.00 am **Gastric surgery** *B. Dallemagne*
- LIVE or PRE-RECORDED OPERATIVE DEMONSTRATION
"Anti-reflux Surgery"
 - Giant hiatal hernia
 - Complications
 - Gastrectomy for cancer *W.J. Hyung*
- 10.00 am Break
- 10.15 am **Endocrine surgery**
- Thyroidectomy and parathyroidectomy *P. Miccoli*
 - Adrenalectomy *D. Mutter*
- 11.15 am Break
- 11.45 am **Splenic surgery** *D. Mutter*
- Anterior approach
 - Posterior approach
- 12.15 pm **State of the Art in Pediatric Surgery** *C.K. Yeung*
- 01.15 pm Lunch

EXPERIMENTAL LABORATORY - Practice on Live Tissue

- 02.00 pm
- ✦ Gastrointestinal-anastomosis **Faculty**
 - ✦ Dissection of the common bile duct
 - ✦ T-tube insertion – CBD suturing
 - ✦ Nephrectomy
- 06.30 pm End of the session

Thursday, May 6th 2010

07.00 am **PARTICIPANTS SHUTTLE BUS** : The Howard Prince Hotel Taichung to IRCAD Taiwan
FACULTY SHUTTLE BUS : Windsor Hotel Taichung to IRCAD Taiwan

THEORETICAL DAY

Chairmen : HS. Wu - D. Mutter - B. Dallemagne

08.00 am **Colorectal surgery**

- Technical approach :
 - Right colectomy *J. Okuda*
 - Left colectomy *J. Leroy*
 - Robotic assisted lap. TME *M. Li (Live demonstration from Hong Kong)*

10.30 am **Pancreatic surgery**

B. Dallemagne

- Benign and malignant diseases

10.50 am **Liver surgery**

D. Mutter

11.10 am Break

11.35 am **Morbid Obesity Surgery**

W.J. Lee

12.30 pm **Proficiency Test**

(only for the surgeons having applied for the National Defence Medical Center Diploma)
Multiple choice questions

01.00 pm Lunch

01.45 pm End of the seminar
Delivery of the certificates of attendance