

PROGRAMME

INTENSIVE COURSE IN LAPAROSCOPIC GENERAL SURGERY

FEBRUARY 17 - 20, 2014

ASIA IRCAD - TAIWAN



CHAIRMAN

MH. Huang

Show Chwan Memorial Hospital
Changhua, Taiwan

PRESIDENT

Jacques Marescaux

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University of Strasbourg, France

DIRECTOR

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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 coordination 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

Quan-Yang DUH (USA)

Hironori KANEKO (Japan) - videoconference

Wei-Jei LEE (Taiwan)

Joël LEROY (France)

Jacques MARESCAUX (France)

Didier MUTTER (France)

Silvana PERRETTA (Italy)

Luc SOLER (France)

Chung-Ngai TANG (Hong Kong) - videoconference

Nobuhiko TANIGAWA (Japan)

Hung-Sheng WU (Taiwan)

V.11/02/14

Monday, February 17th 2014

07.30 am **FACULTY SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

07.45 am **PARTICIPANTS SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

08.45 am Registration

09.00 am Welcome to participants

MH. Huang - HS. Wu - J. Marescaux

THEORETICAL SESSION

Chairmen : J. Marescaux - H.S. Wu

09.05 am **Equipment**

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

10.20 am Break

10.50 am **Basic principles**

- Conventional access *J. Leroy*
- Positioning of trocars :
 - transperitoneal access
 - retroperitoneal access
- Knots
- Operative room organisation

Single Port Surgery : ports and instruments

J. Leroy

Complications

J. Leroy

01.10 pm Lunch

01.30 pm Visit of the Show Chwan Memorial Hospital

02.00 pm Animal anatomy & definition of procedures to be done

EXPERIMENTAL LABORATORY - Practice on Live Tissue

02.15 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 - Hotel

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

Tuesday, February 18th 2014

06.45 am **FACULTY SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

07.00 am **PARTICIPANTS SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

THEORETICAL SESSION

Chairmen : J. Marescaux - H.S. Wu

08.00 am **Inguinal hernia repair**

- LIVE OPERATIVE DEMONSTRATION
"Laparoscopic approach of hernia repair : TAPP" *J. Leroy*
- PRE-RECORDED OPERATIVE DEMONSTRATION
"Laparoscopic approach of hernia repair : TEP" *D. Mutter*

Incisional hernia

D. Mutter

10.00 am Break

10.30 am **Antireflux Surgery**

S. Perretta

- LIVE PRE-RECORDED OPERATIVE DEMONSTRATION
"Antireflux Surgery"
- Achalasia
- Complications

11.30 am **Gastrectomy for Cancer**

N. Tanigawa

12.00 pm **Laparoscopic biliary surgery**

D. Mutter

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

01.00 pm Lunch

02.00 pm Animal anatomy & definition of procedures to be done

EXPERIMENTAL LABORATORY - Practice on Live Tissue

02.15 pm ↘ Inguinal hernia repair

Faculty

- ↘ Gastrointestinal-anastomosis
- ↘ Dissection of the common bile duct
- ↘ T-tube insertion – CBD suturing

06.30 pm End of the session

Wednesday, February 19th 2014

06.45 am **FACULTY SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

07.00 am **PARTICIPANTS SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

THEORETICAL SESSION

Chairmen : J. Marescaux - H.S. Wu

- Endocrine surgery**
- 08.00-09.00 > Thyroidectomy & parathyroidectomy Q.Y. Duh
- 09.00-10.00 > Adrenalectomy J. Marescaux
- * techniques : right and left
 - * complications
 - * adrenal malignant tumours : what to do ? Q.Y. Duh
- 10.00 am **MIS and computer sciences : inventing the future** J. Marescaux
- 10.30 am **Minimally Invasive Image Guided Surgery : The Visible Patient** L. Soler
- 10.45 am Break
- 11.15 am **Acute abdomen**
- Perforated peptic ulcer S. Perretta
 - Laparoscopic appendectomy for acute appendicitis H.S. Wu
 - Complicated sigmoiditis : radical and conservative management D. Mutter
- 12.15 pm **Bariatric and Metabolic Surgery** W.J. Lee
- 01.15 pm Lunch
- 02.00 pm Animal anatomy & definition of procedures to be done

EXPERIMENTAL LABORATORY - Practice on Live Tissue

- 02.15 pm → Gastrointestinal-anastomosis **Faculty**
- Vascular access and control : nephrectomy
- Antireflux procedures
- 06.30 pm End of the session

Thursday, February 20th 2014

06.45 am **FACULTY SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan
 07.00 am **PARTICIPANTS SHUTTLE BUS** : Hotel Taichung to IRCAD Taiwan

THEORETICAL DAY

Chairmen : D. Mutter - H.S. Wu

08.00 am	Colorectal surgery <ul style="list-style-type: none"> • Principles of colorectal surgery J. Leroy • LIVE OPERATIVE DEMONSTRATION from Taiwan "Laparoscopic sigmoidectomy" J. Leroy Robotic surgery <ul style="list-style-type: none"> • LIVE OPERATIVE DEMONSTRATION from Hong Kong "Robotic case to be confirmed" C.N. Tang 	
10.30 am	Break	
11.00 am	Pancreatic surgery Benign and malignant diseases D. Mutter	
11.25 am	Splenic surgery Laparoscopic splenectomy : indications and technique D. Mutter	
11.50 pm	Liver surgery Laparoscopic hepatectomy : State of the Art H. Kaneko <small>(videoconference from Tokyo)</small>	
12.10 pm	Proficiency Test <small>(for the surgeons having applied for Strasbourg University Diploma)</small> Multiple choice questions D. Mutter	
01.00 pm	Lunch	
02.00 pm	Animal anatomy & definition of procedures to be done	

EXPERIMENTAL LABORATORY - Practice on Live Tissue - Free Option

02.15 pm	FLEXIBLE ENDOSCOPIC PROCEDURES <ul style="list-style-type: none"> ✦ Endoscopic skills ✦ Intra-gastric orientation ✦ Duodenoscopy and cannulation of the papilla ✦ Gastric EMR and ESD ✦ Per Oral Endoscopic esophageal Myotomy ✦ NOTES™ : transgastric access 	<u>Faculty</u>
05.30 pm	End of the seminar Delivery of the certificates of attendance	