

PROGRAM

“LAPAROSCOPIC BARIATRIC AND METABOLIC SURGERY COURSE” January 25 & 26 – 2013

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CHAIRMAN

MH. Huang

Show Chwan Memorial Hospital
Changhua, Taiwan

PRESIDENT

Jacques Marescaux

President, IRCAD
University of Strasbourg, France

DEAN

James Wu

Show Chwan Memorial Hospital
Changhua, Taiwan

DIRECTORS OF THE COURSE

Michel Vix

University of Strasbourg
France

Wei Jei Lee

Min-Sheng General Hospital
Taoyuan, Taiwan

OBJECTIVES

- To cover a broad spectrum of surgical procedures in morbid obesity 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

Costantino F. - Argentina

Higa K. - USA

Himpens J. – Belgium

Huang CK. - Taiwan

Kasama K. - Japan

Lee WJ. – Taiwan

Lin CH. – Taiwan

Pasupathy S. – Singapore

Suter M. – Switzerland

Vix M. - France

Friday, January 25 - 2013

Registration

08.30 am Welcome to participants and Introduction of the Faculty

08.40 am **LIVE AND PRE-RECORDED OPERATIVE DEMONSTRATIONS** **OPTION A AND B**

Chairmen : J. Wu - J. Himpens – K. Kasama

Operators : K. Higa – WJ. Lee – M. Vix

- Sleeve Gastrectomy
- Gastric Bypass
- Mini Gastric Bypass
- Gastric Banding
- NOTES® Sleeve Gastrectomy
- Single Incision Sleeve Gastrectomy

01.00 pm Lunch at the institute

01.30 pm Visit of the Show Chwan Memorial Hospital

Handwritten note:
01.30 pm Visit of the Show Chwan Memorial Hospital

02.00 pm **HANDS-ON TRAINING ON LIVE TISSUE** **OPTION B (OPTION A FREE)**

Faculty : F. Costantino - J. Himpens – CK. Huang - K. Kasama – WJ. Lee –
CH. Lin – S. Pasupathy – M. Suter - M. Vix –

- Jejunojejunal anastomosis
- Cardia Dissection
- Gastric Banding
- Sleeve Gastrectomy
- Gastric Bypass

05.00 pm **END OF THE SESSION**

Saturday, January 26 - 2013

08:00 am

HANDS-ON TRAINING ON LIVE TISSUE

OPTION B ONLY

Faculty : F. Costantino - J. Himpens – CK. Huang - K. Kasama – WJ. Lee –
CH. Lin – S. Pasupathy – M. Suter - M. Vix –

- Jejunojejunal anastomosis
- Cardia Dissection
- Gastric Banding
- Sleeve Gastrectomy
- Gastric Bypass

11.00 am BREAK

11:20 am

PLENARY SESSIONS – LECTURES

OPTION A AND B

Chairmen : J. Himpens – K. Kasama – WJ. Lee

SELECTION OF PATIENTS & PREOPERATIVE WORKUP

- Who are the good candidates for bariatric surgery ? M. Vix

SURGICAL TECHNIQUES IN CURRENT BARIATRIC PROCEDURES

- Particularities in OR setup for obese patients M. Vix
- Gastric Banding:
 - here to stay M. Suter
 - how to do it ? M. Vix
- Principles & surgical steps of Gastric Bypass K. Higa
- Technical tips of laparoscopic suturing and anastomosis for bariatric surgery K. Higa
- Rationale & technique of Mini-gastric bypass WJ. Lee
- Rationale & technique of Biliary Pancreatic Diversions (BPD) J. Himpens
- How to do a safe Sleeve Gastrectomy M. Vix
- Single Incision Laparoscopic Roux-en-Y Gastric Bypass CK. Huang

1.30 pm LUNCH AT THE INSTITUTE

Saturday, January 26 - 2013

02:15 pm

PLENARY SESSIONS – LECTURES

OPTION A AND B

MANAGEMENT OF THE COMPLICATIONS : CLINICAL CASES

K. Higa – J. Himpens – K. Kasama - WJ. Lee – M. Suter - M. Vix

* Intra operative :

- Sleeve : staple line disruption
- Gastric banding : bleeding and gastric perforation

* Specific short and long term complications :

- Banding: Pouch dilatation, gastric erosion
- Sleeve: leaks, tube dilatation stenosis
- Bypass internal herniations, Gastro-gastric fistula, gastro jejunal perforated ulcer

ENDOLUMINAL BARIATRIC PROCEDURES

J. Himpens

- Intra-gastric sleeve, vertical gastroplasty, pouch resizing

RE-DO'S IN OBESITY SURGERY :

J. Himpens

FROM BARIATRIC PROCEDURES TO METABOLIC SURGERY :

- Bariatric and Metabolic surgery for Asian
- From Obese to Metabolic Surgery

K. Kasama
WJ. Lee

DISCUSSION

4.00 pm

END OF THE COURSE
DELIVERY OF CERTIFICATE OF ATTENDANCE

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CURRICULUM VITAE

JACQUES MARESCAUX, M.D., F.R.C.S, F.A.C.S.

Date of birth : August 4th 1948
Nationality : French
Status : Married, 2 children

Address : Clinique Chirurgicale A
Hôpital Civil
1 Place de l'hôpital,
67091 Strasbourg Cedex
FRANCE
Tel: (33)3 88 11 66 90, Fax: (33)3 88 11 62 65

Medical studies : 1967-1971 Strasbourg Medical School – Louis Pasteur University
Resident in Surgery : 1971–1975
Chief Resident : 1975-1980
Associated Professor : 1980-1989

Diplomas :

M.D. 1977, Strasbourg Medical School (Thesis prize)
Professor of Digestive Surgery 1980
F.R.C.S. 2000, Fellow of the Royal College of Surgeons (London)
Hon. F.R.C.S. 2006, Honorary Fellow of the Royal College of Surgeons (London)
F.A.C.S. 2004, Fellow of the American College of Surgeons

Current positions :

President IRCAD – EITS, 1994
(Research Institute against Digestive Cancer and European School for Telesurgery)
Chairman and Head of the Department of Digestive and Endocrine Surgery, 1989
University Hospital of Strasbourg,

Past positions:

Vice President of the Regional Council of INSERM 1989-1992
(National Research Institute)
Vice Dean of the Medical University School of Strasbourg 1989-1993
General Secretary of Scientific Council of ANAES
(National Agency for the Development of Medical Evaluation) 1989-1996
President of the Scientific Council of ANAES 1997-2000
General Secretary of the French Society of Digestive Surgery 1996-2002

Current Memberships:

- Member of the ACS, American College of Surgeons
- Member of the RCS, Royal College of Surgeons, London
- Member of SAGES, Society of American Gastrointestinal Endoscopic Surgeons

- Member of the EAES, European Association of Endoscopic Surgery
- Member of the ESA, European Surgical Association
- Member of the ASGBI, Association of Surgeons of Great Britain and Ireland
- Member of the SLS, The Society of Laparoscopic Surgeons
- Member of the SSAT, The Society for Surgery of the Alimentary Tract
- Member of the IAES, International Association of Endocrine Surgeon
- Member of the IGCA, International Gastric Cancer Association
- Member of the MIRA, Minimally Invasive Robotic Association
- Member of the ESES, European Society of Endocrine Surgeons
- Member of the AMCM, Mediterranean Association for Cooperation in Medicine
- Member of the International Editorial Board of **Surgical Endoscopy**,
- National Correspondent at the ANM, Académie Nationale de Médecine
- Member of the SET, Société Européenne de Télémédecine
- Member of OESO, Organisation Internationale d'Etudes Statistiques pour les maladies de l'Oesophage
- Member of the SFCL, Société Française de Chirurgie Endoscopique et Laparoscopique
- Member of the ISS, International Society of Surgery
- Member of the **National University Board, Section 52-02, Digestive Surgery**
- Member of the SFCD, Société Française de Chirurgie Digestive
- Founding Member of the ACHBT, Ass. de Chirurgie Hépato-Biliaire et de Transplantation Hépatique
- Founder and Member of the AFCE, Association Francophone de Chirurgie Endocrinienne
- Member of the AFC, Association Française de Chirurgie

Dr. Honoris Causa

- University of Buenos Aires (Argentina) : 1999
- University of Bucharest (Romania) : 2002
- University of Iasi (Romania) : 2003

Selection of 5 publications

- Marescaux J, Leroy J, Gagner M, Rubino F, Mutter D, Vix M, Butner SE, Smith MK. Transatlantic robot-assisted telesurgery. *Nature* 2001;413:379-80.
- Marescaux J, Clément JM, Tassetti V, Koehl C, Russier Y, Cotin S, Mutter D, Delingette H, Ayache N. Virtual reality applied to hepatic surgery simulation: the next revolution. *Ann Surg* 1998;228:627-34.
- Marescaux J, Smith MK, Folscher D, Jamali F, Malassagne B, Leroy J. Telerobotic Laparoscopic Cholecystectomy : Initial clinical experience with 25 patients. *Ann Surg* 2001;234:1-7.
- Marescaux J, Leroy J, Rubino F, Vix M, Simone M, Mutter D. Transcontinental Robot Assisted Remote Telesurgery: Feasibility and Potential Applications. *Ann Surg* 2002;235:487-92.
- Rubino F, Marescaux J. The Effect of Duodenal-Jejunal Exclusion in a Non-Obese Animal Model of Type 2 Diabetes: A New Perspective for an Old Disease. *Ann Surg* 2004;239:1-11.