HANDS-ON WORKSHOP

# Acute Stroke Treatment

ircad Taiwan

Aug. 19-20

## 2017 REGISTRATION FORM

Dr./Prof.Family Name ..... First Name .....

Gender ☐ Male ☐ Female Birthday ..... / ..... / ..... (YYYY/MM/DD)

Professional Address .....

.....

Org. ..... Speciality ..... Seniority ..... years

Zip Code ..... City .....

Country ..... Fax .....

Phone ..... Mobile Phone .....

E-mail .....

**REGISTRATION** (English-Speaking Courses)

Limited to 40 participants per course

Early Bird (Before July 15th) Theoretical sessions + Training on Live Tissiue....**82,500NTD**

Theoretical sessions + Training on Live Tissue.....**92,400NTD**

**(2,800USD)**

**HOTEL ACCOMMODATION** (Rate per night, single room breakfast included)

☐ Preferential rate at Windsor Hotel Taichung..... **3,410NTD**
**Please refer to http://www.windsortaiwan.com/index_enUS.htm**

☐ Preferential rate at LOHAS Relaxing Center..... **2,000NTD**
**Please refer to http://www.cbshow.org.tw/dept/lohas/index.html**

☐ 1 night ☐ 2 nights ☐ 3 nights

Check in date.....Check out date.....

**PAYMENT**

☐ Please bill my credit card: ☐ VISA ☐ MASTER

Name ..... Signature: ..... Security Code : .....

Card Number ..... Expiration Date: .....

***Course tuition and LOHAS accommodation rate must be paid in advance.**
***Any cancellation of registration less than 30 days prior to the course starting date will NOT be transferred, reimbursed or postponed.**

**CONTACT**

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E-mail: aits@show.org.tw
Webpage: http://www.ircadtaiwan.com (for on-line registration)

### CHAIRMAN

**MH. Huang**
*Show Chwan Memorial Hospital*
*Changhua, Taiwan*

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**Jacques Marescaux**
*President, IRCAD*
*University of Strasbourg, France*

### DIRECTORS OF THE COURSE

**Ferdinand Hui** *(USA)*
**Chi-jen Chen** *(TWN)*

### CO-DIRECTORS OF THE COURSE

**Shoou-Jeng Yeh** *(TWN)*
**D.Y., Yang** *(TWN)*

## Introduction

The aim of this course is to provide a full comprehensive view of cerebral ischaemia. It is an interdisciplinary and interactive course with leading experts in the field, recorded cases, step by step presentations, debates and hands-on workshops on catheter-based treatment of acute stroke. The leading experts and pioneers in stroke intervention, who will guide you through the different aspects of stroke treatment.
Our goal is to learn from each other and to enable a productive and friendly interaction between students and faculty.

## Honored Guest Speaker

**Prof. Blaise Baxter (USA)**

## Invited Faculty

**Prof. Hon-Man Liu (TWN)**
**Prof. Chien-Hung Chang (TWN)**
**Prof. Li-Ming Lien (TWN)**
**Dr. Yuang-Seng Tsuei (TWN)**

## Lab Coordinator

**Dr. Wei-Chieh Chang**

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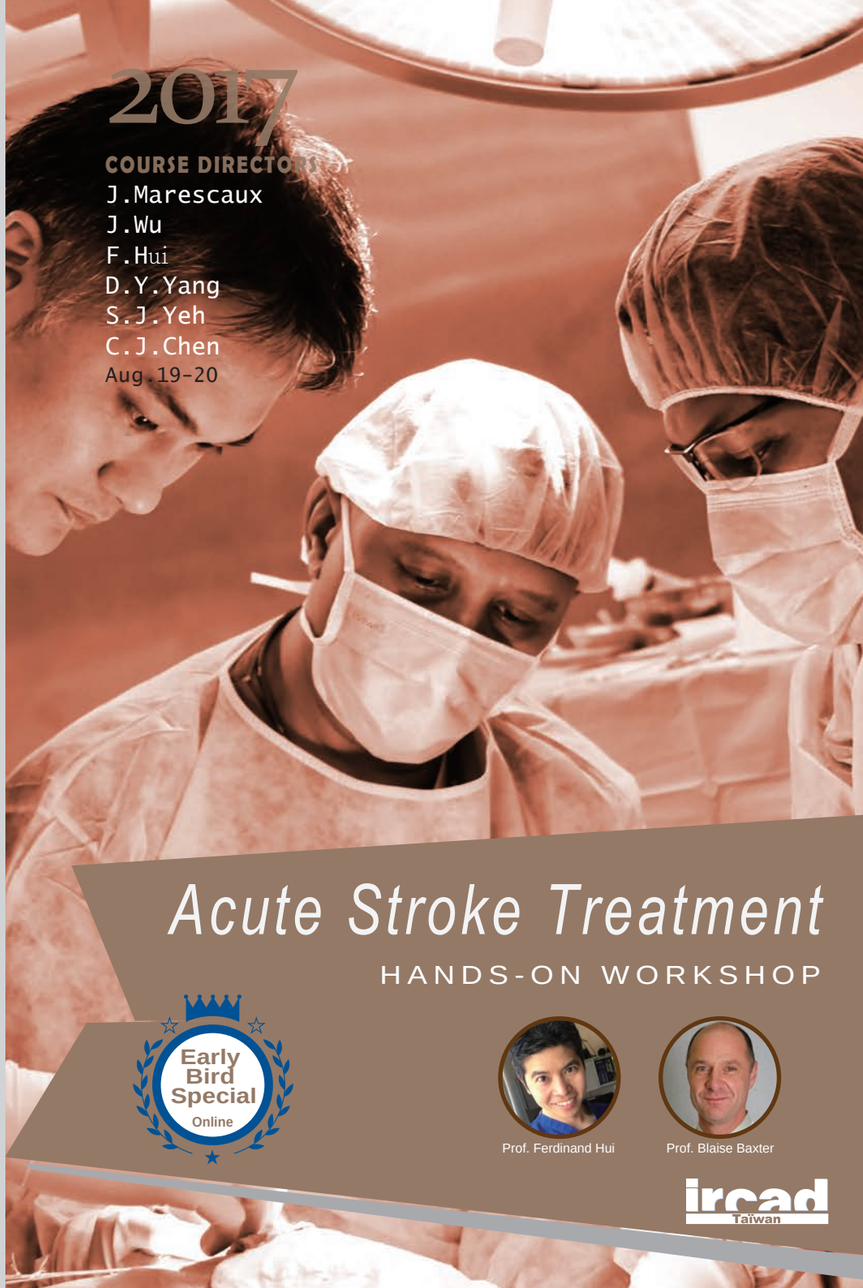

2017

COURSE DIRECTORS
J.Marescaux
J.Wu
F.Hui
D.Y.Yang
S.J.Yeh
C.J.Chen
Aug.19-20

# Acute Stroke Treatment

HANDS-ON WORKSHOP

Early Bird Special Online



Prof. Ferdinand Hui



Prof. Blaise Baxter

ircad Taiwan

# Acute Stroke Treatment

## Who should attend ?

Our " Acute Stroke Treatment, Hands-on course" is aimed at trainees and specialists, with an interest in stroke management.
This intensive course is designed for all fields specializing in acute stroke intervention, vascular surgeons, neurologists and stroke physicians, anesthetists and anyone involved in endovascular stroke treatment, pre- and postprocedural care.

## Course Objectives

The aim of this course is to provide a global view of the endovascular approaches and strategies in order to tailor the strategy to each clinical situation.

- **Principles of initial acute stroke assessment and management**
- **Diagnostics: neuro imaging, modalities and interpretation,**
- **Implementation of national guidelines,**
- **Thrombolysis: principles and practice,**
- **Role of multidisciplinary team in acute stroke assessment andmanagement.**
- **Multidisciplinary team in the initial assessment, stabilisation and management of patient with acute stroke**

## Course Feature

- Step by step demos by expert
- The largest simulator working station (Mentice )
- Live animal hands-on course (thromboaspiration and thrombectomy)
- Guideline update
- Different points of view in acute stroke management from radiologists, interventionists, neurosurgeons and neurologists

**For more details:**
**changweichieh@gmail.com**

# HANDS-ON WORKSHOP

## Course program

**Day 1** Taiwan Stroke Society

This program may be subject to modifications.

| Time | Topic | Speaker |
|---|---|---|
| 08:20~08:50 | Opening remark | President MH Huang,<br>Prof. S-J Yeh, Prof. D-Y Yang |
| 08:50~09:20 | How to organize a stroke team and a stroke unit | Prof. Chi-jen Chen |
| 09:20~09:50 | Diagnostics: neuro imaging and modalities | Prof. Hon-Man Liu |
| 09:50~10:20 | Medical thrombolysis: principles and practice | Prof. Li-Ming Lien |
| 10:20~10:50 | Introduction and basic knowledge of angiography | Prof. Ferdinand Hui |
| 10:50~11:00 | Tea Break | |
| 11:00~11:30 | Introduction of cerebral angiography: complication avoidance and basic catheters | Prof. Ferdinand Hui |
| 11:30~12:00 | Considerations for the application of the different intra-arterial approaches | Prof. Blaise Baxter |
| 12:00~12:30 | Complications of IA- treatment and their management | Dr. Yuang-SengTsuei |
| 12:30~13:30 | Lunch | |
| 13:30~14:00 | Introduction of simulator and basic technique | Prof. Ferdinand Hui |
| 14:00~15:30 | Hands-on simulator with<br>Mentice station<br>penumbra aspirator<br>REVIVE™ SE Thrombectomy Device | All faculties |
| 15:30~15:45 | Tea Break | |
| 15:45~17:30 | Hands-on simulation<br>Faculty<br>Prof. Ferdinand Hui (USA)<br>Prof. Blaise Baxter (USA)<br>Prof. Chi-Jen Chen (TWN)<br>Prof. Hon-Man Liu (TWN)<br>Prof. Chien-Hung Chang (TWN)<br>Dr. Yuang-Seng Tsuei (TWN) | |
| 17:30~18:00 | Discussion | |
| | End of the day | |
| Gala dinner : 19:30 | | |

**Day 2**

This program may be subject to modifications.

| Time | Topic | Speaker |
|---|---|---|
| | | |
| 08:00~08:30 | Feedbacks | All participants. |
| 08:30~09:00 | Mechanical thrombectomy in Taiwan | Prof. Chien-Hung Chang |
| 09:00~09:30 | Mechanical thrombectomy in USA | Prof. Blaise Baxter |
| | Technique for thrombectomy: | Prof. Ferdinand Hui |
| 09:30~10:30 | 1) Stent-retriever + Balloon Guide<br>2) Direct Aspiration<br>3) Stent-Retriever + At-clot Aspiration (w/wo Balloon Guide) - without removing aspiration catheter (acts as guide extension) | Prof. Ferdinand Hui |
| 10:30~10:45 | Discussion | All faculties |
| 10:45~11:00 | Tea Break | |
| 11:00~12:00 | 4) Stent-Retriever + At clot aspiration, withdrawing whole apparatus.<br>5) Novel techniques: Double stent retrieval. Large clot aspiration. BGC only aspiration<br>6) Techniques for dealing with tandum occlusions | Prof. Blaise Baxter |
| 12:00~13:30 | Lunch | |
| 13:30~17:00 | Hands-on with Porcine and simulator<br>- Thromboaspiration<br>- Stent retriever technique<br>Penumbra aspirator<br>REVIVE™ SE Thrombectomy Device<br>Faculty<br>Prof. Ferdinand Hui (USA)<br>Prof. Blaise Baxter (USA)<br>Prof. Chi-Jen Chen (TWN)<br>Prof. Hon-Man Liu (TWN)<br>Prof. Chien-Hung Chang (TWN)<br>Dr. Yuang-Seng Tsuei (TWN) | |
| 15:30~15:45 | Tea Break | |
| 17:00~17:30 | Discussion and Certification | |
| | End of the course | |