

**Second Announcement**



Osteosynthesis &  
Trauma Care Foundation



# **Fragility Fractures**

OTC Advanced  
Course with  
Workshops

**December 5-6, 2011 • Houston, USA**



## About OTC Foundation

The Osteosynthesis and Trauma Care (OTC) Foundation was established in 2007 as an international non-profit organization based in Switzerland. The mission is to advance osteosynthesis and trauma care through education and research, and to provide humanitarian support. The OTC Foundation offers courses, fellowships and grants for a worldwide membership of Health Care Professionals.

OTCF is committed to intellectual independence, evidence-based medicine and the debate of scientific principles. We leverage human and financial resources to drive innovation and support the development of the next generation of Health Care Professionals. As part of our global outreach, we provide humanitarian support for the underserved.

### **OTC Foundation's Guiding Principles**

- Development of young health care professionals
- Global, diverse & inclusive membership
- Intellectual independence
- Objective use of resources
- Transparent structure and decision making

### **OTC Foundation Programs:**

**EDUCATION:** To deliver teaching and training that meets clearly set educational objectives and develops professional skills at all levels

- Surgeon and Operating Staff Courses
- Educational Fellowships
- Leadership Forum

**RESEARCH:** To foster evidence-based research that increases knowledge to solve clinical problems and improve orthopaedic trauma care

- Clinical and biomechanical course
- Research grants, also for young investigator
- Related publications

**HUMANITARIAN:** To improve access to and delivery of quality medical care for trauma patients in difficult socio-economic conditions.



## COURSE CHAIRMEN

**Dr. Kyle F. Dickson**, MD, MBA Clinical Professor Baylor University School of Medicine, Southwest Orthopaedic Group, Houston TX, USA

**Prof. Jean-Marc Féron**, Saint Antoine Hospital, UPMC Sorbonne Universities, Paris, France

## FACULTY

**Prof. Kristina Åkesson**, Malmö University Hospital, Malmö, Sweden

**Fernando de la Huerta**, M.C., General Hospital Mexican Institute of the Social Security, Guadalajara, Mexico

**Joseph M. Lane**, MD, Hospital for Special Surgery, New York NY, USA

**David Lowenberg**, MD, Stanford University School of Medicine, Stanford CA, USA

**Mary Ruppe**, MD, University of Texas, Houston TX, USA

**Emil Schemitsch**, MD, FRCS, St.-Michaels University, University of Toronto, Toronto, Canada

## COURSE DESCRIPTION

Many aspects will be addressed, including the ortho-geriatric co-management of the whole fractured patient. Focusing on technical improvements in osteoporotic bone fixation, the course also covers placement for conservative treatment as well as replacement surgery. In addition to lectures, sawbone workshops allow participants ample opportunities for improving fracture fixation skills by using new devices.

A generous portion of time is reserved for case discussions with experienced international faculty members.

## TARGET AUDIENCE

This course is aimed at all practicing orthopaedics and surgeons interested in the management of fragility and osteoporotic fractures.

## CME

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council of Continuing Medical Education through the joint sponsorship of the University of Texas Medical Branch at Galveston and **The Osteosynthesis & Trauma Care Foundation (OTC)**. The University of Texas Medical Branch at Galveston is accredited by the Accreditation Council of Continuing Medical Education to provide continuing medical education for physicians.

The University of Texas Medical Branch at Galveston designates this live activity for a maximum of 13.5 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

# Agenda

**Monday, December 5, 2011**

## **07:30-07:50 REGISTRATION & CONTINENTAL BREAKFAST**

07:50	10'	Introduction and Welcome by Co-chairs About OTC Foundation	K. Dickson J.-M. Féron
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## **08:00-09:00 SESSION 1: FRAGILITY FRACTURES MANAGEMENT 1**

**Moderator J.-M. Féron**

15'	Aging and bone fragility	K. Åkesson
15'	Orthogeriatric care	J. Lane
15'	Fixation in osteoporotic bone: the locking plates concept	E. Schemitsch
15'	Discussion	All Faculty

## **09:00-10:30 SESSION 2: PROXIMAL FEMORAL FRACTURES**

**Moderator: E. Schemitsch**

15'	Close vs ORIF in treatment of femoral neck fracture: best evidence	K. Dickson
15'	Hemi vs THA for femoral neck fracture	J.-M. Féron
15'	Sliding hip screw versus IM cephalo-nail: best evidence	E. Schemitsch
15'	IM nail: tricks and pitfalls	J.-M. Féron
30'	Case presentations and discussion	All Faculty

## **10:30-11:00 COFFEE BREAK**

## **11:00-12:15 SESSION 3: PROXIMAL HUMERUS FRACTURES**

**Moderator: J. Lane**

15'	What needs to be fixed: Indications and techniques for ORIF	D. Lowenberg
15'	When I use a nail?	F. De La Huerta
15'	Arthroplasty: best evidence	D. Lowenberg
30'	Case discussion: when do you fix and when do you replace?	All Faculty



**12:15-13:00 LUNCH**

**13:00-14:15 SESSION 4: DISTAL RADIUS FRACTURES**

**Moderator: F. De La Huerta**

15'	What can be expected from the conservative treatment?	J.-M. Féron
15'	ORIF by locking plates: approaches, technique of reduction	D. Lowenberg
15'	Should we use any more pins and Ex Fix?	F. De La Huerta
30'	Case discussion: failures of fixation and why	All Faculty

**14:15-15:45 SAW BONE WORKSHOPS 1 & 2**

<b>14:15-15:00 and 15:00-15:45</b>	<b>Saw Bone Workshop 1</b> Proximal femoral IM nailing video demonstration, hands on workshop	J.-M. Féron
<b>14:15-15:00 and 15:00-15:45</b>	<b>Saw Bone Workshop 2</b> Proximal humerus IM nailing video demonstration, hands on workshop	D. Lowenberg

**15:45-16:00 COFFEE BREAK**

**16:00-17:30 SESSION 5: PERI-ARTICULAR COMPLEX FRACTURES**

**Moderator: K. Dickson**

15'	Complex distal elbow fractures	E. Schemitsch
15'	Distal femur fractures	K. Dickson
15'	Tibial plateau fractures	F. De La Huerta
15'	Distal tibia fractures	
30'	Case presentations and discussion	All Faculty

**17:30 END OF FIRST DAY, COURSE RECEPTION**

# Agenda

**Tuesday, December 6, 2011**

**07:30-08:00 CONTINENTAL BREAKFAST**

**08:00-10:00 SESSION 6: PERIPROSTHETIC FRACTURES**

**Moderator: F. De La Huerta**

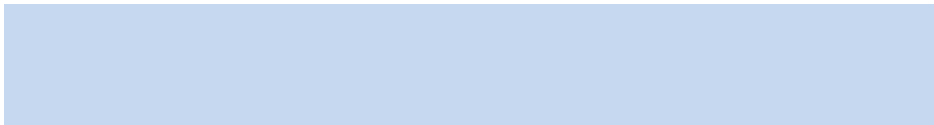
20'	Introduction to the periprosthetic problem	J. Lane
20'	Proximal femur fracture: role of locking plate, allograft, and cable plate	E. Schemitsch
20'	Supracondylar fractures: how should they be fixed?	J.-M. Féron
20'	Place of revision joint replacement	K. Dickson
40'	Case presentations and discussion	All Faculty

**10:00-10:30 COFFEE BREAK**

**10:30-12:00 SAW BONE WORKSHOPS 3 & 4**

<b>10:30-11:15</b> <b>and</b> <b>11:15-12:00</b>	<b>Saw Bone Workshop 3</b> Distal radius volar plating video demonstration, hands on workshop	D. Lowenberg
<b>10:30-11:15</b> <b>and</b> <b>11:15-12:00</b>	<b>Saw Bone Workshop 4</b> Distal femur plating, minimal approaches techniques video demonstration, hands on workshop	E. Schemitsch

**12:00-13:00 LUNCH**



**13:00-14:40    SESSION 7: FRAGILITY FRACTURES MANAGEMENT 2**

**Moderator: K. Åkesson**

20'	Fragility fracture prevention: Orthopaedic surgeon best practices	K. Åkesson
20'	Medical treatment of osteoporosis and enhanced fracture healing	M. Ruppe
20'	Osteobiologics in osteoporotic fractures: what evidence?	J. Lane
20'	Osteoporotic vertebral fractures: Kyphoplasty vs. vertebroplasty technique	
20'	Panel discussion: Questions and Answers	All Faculty

**14:40-15:00    COURSE CONCLUDES: FINAL COMMENTS**

20'	Meeting wrap up, summary, final course evaluation	All Faculty
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**15:00    END OF COURSE**



## ORGANISATION AND INFORMATION

### Venue & Accommodation

**Hotel InterContinental Houston Near the Galleria**  
2222 West Loop South, Houston, Texas, 77027, USA  
[www.intercontinental.com](http://www.intercontinental.com)

**Rate:** USD 145.00 for single or double use, subject to state and local tax of currently 17%

**Reservation:** call reservation office at 1-800-316-8645, or email: [reservations.houpo@ihg.com](mailto:reservations.houpo@ihg.com),

Ref: OTC Foundation, code "LID"

Online link: <http://bit.ly/infhGhx>

### Course Fee

The course fee of USD 250.00 includes participation to lectures & sawbone workshops, coffee breaks, lunches and a course reception on Monday evening.

### Registration & Payment

Please refer to the separate course registration form which can be downloaded from our homepage ([www.otcfoundation.org](http://www.otcfoundation.org)). The number of places is limited, your registration will be handled by incoming order. Your participation will be confirmed after receipt of payment.

### Course Language

English

### Course Registration & Organization

OTC Foundation, Petra Fischer, CH-3000 Bern  
Tel: +41 33 533 39 94, mail: [petra.fischer@otcfoundation.org](mailto:petra.fischer@otcfoundation.org)  
[www.otcfoundation.org](http://www.otcfoundation.org)

### FOT Contact

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## EDUCATIONAL SUPPORT

This course is supported by an educational grant from **stryker®**

With endorsement from 