IBRA International Bone Research Association

Program

IBRA BRONZE EDUCATION PROGRAM
Limbs
Recommended for residents and physicians in training

IBRA Seminar and Workshop

Osteosynthesis of the Hand & Wrist

February 2 – 3, 2017
Irchel Campus
University of Zurich
Institute of Anatomy

University of Zurich[UZH]

Chairman:
PD Dr. med. Maurizio Calcagni

Foreword

Dear friends,

the treatment of hand and wrist fractures greatly evolved in the last few years enlarging the spectrum, but also posing new challenges. The introduction of new fixation material together with better understanding of the wrist biomechanics allowed for new approaches and eventually enhanced results. The accurate diagnosis of the injury, the choice of the best possible treatment strategy (surgical or not), the use of the most adapted osteosynthesis and a personalized rehabilitation protocol are all necessary steps for an optimal functional recovery.

This course features theoretical demonstrations followed by practical workshops on anatomical specimens. This structure will give an in deep sight of the actual state of the art in the treatment of most common hand and wrist injuries. Four key-lectures will highlight specific topics in the hand and wrist fixation.

University of Zurich[UZH]

The small number of participants together with the large faculty local and international experts will allow for a constructive and in depth discussion. The experts will guide the participants through the different exercises and will stay at disposal for analysis of specific cases or problems.

We look forward to welcoming you in Zurich for a highly productive course.

PD Dr. Maurizio Calcagni
Zurich, CH

General Information

Chairman

PD Dr. Maurizio Calcagni, Zurich, CH

Faculty
(in alphabetical order)
Vera Beckmann-Fries, Zurich, CH
PD Dr. Maurizio Calcagni, Zurich, CH
Dr. Thomas Giesen, Zurich, CH
Mr. Carlos Heras-Palou, Derby, UK
Prim. Dr. Wolfgang Hintringer, Vienna, AT
Dr. Stephan F. Schindele, Zurich, CH
Dr. Ivan Tami, Lugano, CH
Matthias Walter, Basel, CH

Thursday – February 2, 2017

08:00 – 08:30	**Registration**	
08:30 – 08:40	**Welcome**	
08:40 – 12:35	**Session I**	
08:40 – 08:55	Material science from the implant industry point of view	*M. Walter*
08:55 – 09:25	Treatment of proximal phalanx fractures	*W. Hintringer*
09:25 – 09:45	Lecture: Endomedullary fixation of finger bones	*T. Giesen*
09:45 – 10:05	**Coffee Break**	
10:05 – 11:05	Lab 1: Horizontal fracture of the proximal phalanx (Fixation Plate 2.0)	*I. Tami*
11:05 – 12:35	Lab 2: Horizontal fracture of the proximal phalanx (CCS)	*T. Giesen*
12:35 – 13:35	**Lunch**	

Thursday – February 2, 2017

13:35 – 17:20	**Session II**	
13:35 – 13:55	Lecture: Treatment of metacarpal fractures	*S. F. Schindele*
13:55 – 1415	Lecture: Dynamic external fixation	*T. Giesen*
14:15 – 15:05	Lab 3: Neck fracture of the 2. metacarpal (T Plate 2.0)	*S. F. Schindele*
15:05 – 15:55	Lab 4: Winterstein fracture 1. metacarpal (T Plate 2.0)	*M. Calcagni*
15:55 – 16:15	**Coffee Break**	
16:15 – 16:35	Lecture: Complications in the treatment of finger fractures	*C. Heras-Palou*
16:35 – 16:55	Lecture: Rehabilitation of finger fractures	*V. Beckmann-Fries*
16:55 – 17:15	Lecture: PIP arthroplasty with prosthesis	*S. F. Schindele*
17:15 – 17:20	Closing of the day	
19:30 – 23:00	**Social Dinner**	

Friday – February 3, 2017

08:00 – 12:50	**Session III**	
08:00 – 09:00	Lab 5: Fractures of the scaphoid palmar approach (Scaphoid Plate)	*I. Tami*
09:00 – 10:00	Lab 6: Fractures of the scaphoid dorsal approach (CCS 2.0)	*T. Giesen*
10:00 – 10:20	**Coffee Break**	
10:20 – 10:50	Lecture: Indications of partial wrist fusions	*T. Giesen*
10:50 – 11:50	Lab 7: Four corner fusion	*W. Hintringer*
11:50 – 12:50	Lab 8: RSL fusion from the volar side	*W. Hintringer*
12:50 – 13:50	**Lunch**	

Friday – February 3, 2017

13:50 – 17:10	**Session IV**	
13:50 – 14:50	Lab 9: Fractures of the distal radius palmar approach (FPL Plate)	*I. Tami*
14:50 – 15:50	Lab 10: Fractures of the distal radius dorsal approach (Dorsal Frame Plate)	*W. Hintringer*
15:50 – 16:10	**Coffee Break**	
16:10 – 16:40	Lecture: Tips and tricks in distal radius fixation	*I. Tami*
16:40 – 17:10	Lecture: Rehabilitation of wrist injuries	*V. Beckmann-Fries*
17:10 – 17:15	**Closing of the course**	

General Information

Organized by

IBRA - International Bone Research Association, Basel/Switzerland

Registration & Information

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www.ibra.ch

or under
www.handflaps.org

Course Fee

IBRA Member	EUR 760
Non Member	EUR 880

Method of Payment

The following methods of payment are accepted:

Credit Card VISA Master Card

Bank Transfer (EUR)	Bank J. Safra Sarasin AG, CH-4002 Basel
Account no.	6010055.4001
IBAN no.	CH17 0875 0060 1005 5400 1
Clearing no.	8750
SWIFT	SARACHBB

UniversitätsSpital Zürich

12th ZURICH WORKSHOP ON HAND FLAPS

January 30 - 31, 2017

6th ZURICH WORKSHOP ON TENDON REPAIR

February 1, 2017

OSTEOSYNTHESIS OF THE HAND & WRIST IBRA WORKSHOP

February 2 - 3, 2017

WWW.HANDFLAPS.ORG

Under the patronage of FESSH

IBRA International Bone Research Association

IBRA is a financially independent, internationally oriented non-profit organization for specialized clinicians and research scientists. IBRA's core activity is the future-oriented advancement of bone-tissue research and management focusing particularly on:

- Bone biology, including osteointegration, bone generation and soft tissue reaction
- Maxillofacial and orthopaedic rehabilitation
- Materials research including hardware development
- Biomechanics
- Tissue engineering
- Surgical procedures & clinical management

IBRA encourages the development of innovative solutions in a friendly, loyal atmosphere. Future-oriented open-mindedness and international acceptance form the basis for first-rate assistance in realizing modern research projects and promoting individual careers. As an international forum reaching across geographic and cultural borders, IBRA offers an up-to-date network for the exchange of experience and knowledge in applied bone and tissue research.

History

IBRA was founded in Zurich, Switzerland, on September 25, 2004 at the initiative of eighteen forward-looking clinicians. Its primary aims are the exchange of professional knowledge, promotion of new scientific developments, engineering of the musculoskeletal system, coordinated multi-centre research and highly specialized advanced training.

Research Support

IBRA offers financial support for research projects dealing with bone biology and the improvement or development of internal fixation devices for maxillofacial and limbs surgery. With the emphasis on innovation and suitability for practical application, 95% of the research budget goes towards applied research and clinical studies and 5% towards basic research.

Education

IBRA's education area offers clinicians special courses on the application of specific methods of treatment. IBRA's particular concern is to train tomorrow's highly qualified research scientists. IBRA enhances its members' qualifications through a scholarship program.

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