IBRA International Bone Research Association

Program

IBRA EDUCATION PROGRAM Master

IBRA Master Course

Contemporary Challenges and Perspectives in Foot & Ankle Surgery

Februar 7 – 8, 2020
Basel, Switzerland

Chairman:
Professor Dr. Dr. Victor Valderrabano, Basel, Switzerland

Foreword

Dear colleagues,

I am delighted to welcome some of the world's leading Foot & Ankle experts to Basel to share and discuss their expert opinions with us.

The aim of this course is to discuss current concepts and techniques for complex trauma and reconstruction cases in the foot and ankle area.

The highlight will be on the treatment of realistic pre-fractured specimens and the treatment of deformed specimens.

I am looking forward to intensive discussions and the exchange of tips and tricks from different philosophies from all over the world.

Yours sincerely,
Professor Dr. Dr. Victor Valderrabano

Faculty

Chairman

Professor Dr. Dr. Victor Valderrabano
SWISS ORTHO CENTER, Schmerzklinik Basel, Swiss Medical Network
Basel, Switzerland

Faculty

(in alphabetical order)

Professor Dr. Alexej Barg, Salt Lake City, USA

Professor Dr. Mario Herrera , Tenerife, Spain

Univ.Doz. Dr. Ernst Orthner, Wels/Klagenfurt, Austria

Professor Dr. Christina Stukenborg-Colsmann, Hanover, Germany

Dr. Terry Saxby, Brisbane, Australia

Associate Professor Dr. Akira Taniguchi, Nara, Japan

Professor Dr. Dr. Victor Valderrabano, Basel, Switzerland

Dr. Martin Wiewiorski, Winterthur, Switzerland

Friday – February 7, 2020

	Location IBRA Headquarter Auditorium Hochbergerstrasse 60E CH-4057 Basel	
7:30 – 8:00	**Registration**	
8:00 – 8:05	Welcome by the CEO of Medartis	*C. Brönnimann*
8:05 – 8:10	Welcome from the Chairperson	*V. Valderrabano*
8:10 – 8:15	IBRA Indroduction	*P. Koop*
8:15 – 9:45	**Theoretical Part I – Ankle Osteoarthritis, Flatfoot, and Severe Foot Deformities (90 min)**	
8:15 – 8:35	Joint preserving surgery of ankle osteoarthritis	*V. Valderrabano*
8:35 – 8:55	Adult flatfoot surgical reconstruction	*Ch. Stukenborg-Colsmann*
8:55 – 9:15	Severe hindfoot & midfoot deformities	*E. Orthner*
9:15 – 9:25	Management of pes cavovarus – how much soft tissue and bone correction?	*A. Taniguchi*
9:25 – 9:45	Revision surgery of foot & ankle complications	*A Barg*
9:45 – 10:15	**Coffee Break**	

Friday – February 7, 2020

10:15 – 11:45	**Theoretical Part II – Ankle Fractures (90 min)**	
10:15 – 10:45	Ankle fractures: fixing the 3 malleoli	*M. Wiewiorski*
10:45 – 11:15	Complex pilon fractures: a real challenge	*M. Herrera*
11:15 – 11:45	Management of eversion ankle injuries	*T. Saxby*
11:45 – 12:45	**Lunch**	
12:45 – 13:15	Transfer Anatomy Basel	

Friday – February 7, 2020

	Location Anatomisches Institut Basel Pestalozzistrasse 20 CH-4056 Basel	
13:15 – 13:30	Product introduction (Medartis tips and tricks)	*Medartis*
13:30 – 13:45	Introduction Fracture Treatment	*V. Valderrabano*
13:45 – 16:45	**Practical Part I – ORIF of Ankle Fractures (180 min)**	
13:45 – 15:30	Difficult fracture treatment with pre-fractured specimens in a group of 4 participants	*Table facilitators & participants*
15:30 – 16:30	Group presentations and discussion	*all*
16:30 – 16:45	Summary	*V. Valderrabano*
19:30	**Social Dinner** Restaurant Walliserkanne Basel Gerbergasse 50 CH-4001 Basel	

Saturday – February 8, 2020

	Location Anatomisches Institut Basel Pestalozzistrasse 20 CH-4056 Basel	
7:30 – 8:00	Transfer to laboratory	
8:00 – 11:00	**Practical Part II – Treatment of Complex Mid- & Hindfoot Deformities (180 min)**	
8:00 – 8:15	Product introduction (Medartis tips and tricks)	*Medartis*
8:15 – 8:30	Introduction Treatment complex mid & hindfoot deformities	*Ch. Stukenborg-Colsmann*
8:30 – 10:00	Treatment of deformed specimens in a group of 4 participants: Correction of severe Flatfoot deformity Correction of severe Pes cavovarus deformity	*Table facilitators & participants*
10:00 – 11:00	Group presentation and discussion	*all*
11:00 – 11:15	**Coffee Break**	

Saturday – February 8, 2020

11:15 – 13:30	**Practical Part III – Charcot Foot (135 min)**	
11:15 – 11:30	Introduction Charcot Foot Reconstruction	*E. Orthner*
11:30 – 12:30	Charcot Foot Reconstruction (MCF Plate & Cannulated Screws)	*Table facilitators & participants*
12:30 – 13:30	Group Presentations and Discussion	*all*
13:30 – 14:30	**Lunch**	
14:30 – 15:30	**Practical Part IV – Case Discussion (60 min)**	
14:30 – 15:30	Case Discussions with voting equipment	*Presented by the faculty*
15:30 – 15:45	**Summary & adjourn**	***V. Valderrabano***

General Information

Chairman

Professor Dr. Dr. Victor Valderrabano
SWISS ORTHO CENTER, Schmerzklinik Basel, Swiss Medical Network,
Basel, Switzerland

Organized by

IBRA - International Bone Research Association, Basel, Switzerland

Registration & Information

IBRA Administration Office
Hochbergerstrasse 60E, CH-4057 Basel
Phone: +41 (0) 61 319 05 05, Fax: +41 (0) 61 319 05 19
info@ibra.net, Website: www.ibra.net

Registration Fees

IBRA Full Member	EUR 775
Non- / Basic Member (IBRA)	EUR 1550

Registration Fee includes

February 7 + 8: Lunch and Coffee Breaks at IBRA Headquarters and Institute of Anatomy, University of Basel

Registration for Workshop only: not possible!

Group Dinner Event: not included

Group Dinner Event

Costs: EUR 40 per person

Registration Deadline: December 15, 2019

General Information

Educational hours

Theoretical Part on Friday, February 7 – 180 min

Practical Part on Friday, February 7 – 180 min

Practical Part on Saturday, February 8 – 375 min

Total: 12,5h

Target audience

Recommended for senior surgeons and department heads.

Main specialty of the event

An interactive seminar and hands- on workshop, addressing trauma and reconstruction with representative cases and discussions. Latest innovations and trends are presented both in theoretical discussions and surgical demonstrations. Practical exercises are designed as close as possible to realities in the operating room (pre-operative discussion of the case, use of pre-fractured or deformed specimen).

Expected total number of participants

24

Educational needs

A vital scientific exchange between experts of the subspecialty reaching out for the establishment of refined standards in surgery and further improved treatment for patients has been identified as the specific need of this course level. Opening of new perspectives and a solid sounding board. Testing and possible confirmation of individual ideas through discussion with peer experts.

Expected educational outcomes

Broadening of spectrum of good practices and their dissemination, Aware of new/improved techniques and methodologies to diagnose, treat and follow-up patients.

General Information

Nature of the event

Each day starts with cases presentations and discussions. Panel discussions analyze operative challenges, followed by „pearls and pitfalls“. Most part of the day focuses on hands-on cadaver lab starting with a preoperative planning based on radiologic findings. The inter-active course format will engage the participants and highlight the controversy linking lack of evidence and broad range of experience.

Methods to promote active learning

Multimedia presentations; time for question & answer sessions and discussion; cadaver workshop (of pre-fractured specimens) with sharing and discussion of the various cases.

International audience

Yes

Main language of the event

The official event language is English.

Simultaneous translation

No simultaneous translation will be provided.

General Information

Course Format

Since 2011, a multidisciplinary team of trauma surgeons from the University hospital of Cologne, biomechanics from the German Sport University and engineers has been specialized in creating realistic limb injuries of specimens in order to offer surgical training. Together with the University hospital of Cologne the team offers surgeons and orthopaedics practical training courses in which the participants get training on specimens with realistic bony and ligamentous injury patterns. To create these realistic osteoligamentous injuries with intact soft tissues, the team has designed a complex test-bench with multiple technical adaptations.

Compared to established courses on artificial bones or intact specimens, this new concept is designed to challenge advanced surgeons as well.

Before starting the treatment, the participants have to analyze the injury with the help of X-ray and CT imaging. After the fracture classification, the surgeons discuss the approach and realize the surgical treatment. X-ray images help to analyze the result of the treatment of the individual case and it can be discussed by the entire group.

For the indicated body parts elbow and hand, this team is able to create defined, realistic injuries. Further body parts such as shoulder and lower extremities, the team is working constantly to analyze individual sequences of injuries in order to design technical methods and to create realistic injuries.

General Information

Venues

Seminar

IBRA Headquarters
Auditorium
Hochbergerstrasse 60E
4057 Basel

Wetlab

Anatomisches Institut Basel
Pestalozzistrasse 20
4056 Basel
Phone: +41 (0)61 207 39 21

Social Dinner

Friday, February 7, 2020

Time

19:30 h

Location

Restaurant Walliserkanne Basel
Gerbergasse 50
CH-4001 Basel
Phone: +41 61 261 70 17

For all participants – EUR 40 per person

Accommodation

General Information

We have reserved for a room contingent at the Hotel Stücki, located just opposite the IBRA Headquarters:

Hotel Stücki
Badenstrasse 1
Postfach
CH-4019 Basel
Phone: +41 (0)61 638 34 34

Email: stuecki@welcomehotels.ch
www.hotel-stuecki.ch

Room Rates

MO - FR 147.00 CHF /night per person excl. breakfast
FR - MO 119.00 CHF /night per person excl. breakfast

Please use the registration form to make a room booking.

Should you require less or additional nights, or would like to book a double room, please contact christina.goetze@medartis.com

Cancellation policy

Rooms cancelled after 8th December 2019 will be charged the full price!

General Information

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

Refund Policy

All refunds must be requested in writing to the IBRA Administration Office. If written notification is received 3 weeks prior to the event, a full refund less a EUR 40 processing fee will be given. If written notification is received 10 days prior to the event, a refund of 50% of the registration fee will be given. For later notifications there will be no refunds. Refunds will not be given for non-attendance.

General Information

Sponsoring

We thank our major industry partner Medartis for contributing in-kind support (material and logistics) without which this event would not be possible.

A special thanks to Medartis for providing an unrestricted educational grant for this event.

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General Information

Disclaimer and Waiver

I understand that the material presented in this educational program (the "Program") has been made available under sponsorship of IBRA (International Bone Research Association) for educational purposes only. This material is not intended to represent the only, nor necessarily the best, method or procedure appropriate for the medical situations discussed, but rather is intended to present an approach, view, statement or opinion of the faculty that may be of interest to others.

As a condition of my participation in the Program, I hereby (i) waive any claim I may have against IBRA and its officers, directors, employees, sponsor, agents, or against the presenters or speakers, for reliance on any information presented in the Program; and (ii) release IBRA, its officers, directors, employees, sponsors and agents, as well as the presenters and speakers, from and against any and all liability for damage or injury that may arise from my participation or attendance at the Program.

I further understand and agree that no reproduction of any kind, including photographs, audiotapes and videotapes, may be made of the Program.
All property rights in the material presented, including common law copyright, are expressly reserved to the presenter or speaker or to the IBRA.

IBRA is not responsible for expenses incurred by an individual who is not confirmed and for whom space is not available. Costs incurred by the registrant, such as airline or hotel fees or penalties, are the responsibility of the registrant.

I hereby certify that I am correctly vaccinated against the current diseases which could be transmitted during the dissection workshops. I also certify that my personal insurance company will take in charge the possible injuries and complications that may occur during the dissection workshops. I relieve the organizers from their responsibility concerning any injury and complication that may occur during the workshops.

By registering for the Program, I consent to the conditions of participation set forth above.

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-todate 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.

IBRA International Bone Research Association

IBRA – a unique international network in research and continuing education

Our aim is to promote the exchange of professional knowledge, provide highly specialized medical training and encourage research as well as new scientific developments.

Core activities

- Global grid of IBRA Training Centers
- Courses, workshops and webinars
- International scholarship program
- Research grants

IBRA Membership – Your future is in your hands!

Take advantage of our innovative hands-on training courses and connect with like-minded experts worldwide.

IBRA Basic Membership

The gateway to the IBRA affiliation

- Worldwide networking (Members and Training Centers)
- Regular updates on events
- Access to our database of materials and recorded webinars
- Free of charge

IBRA Full Membership

Shaping our organization in various functions

All Basic Membership benefits plus:

- Prioritized access to IBRA research grants and scholarships
- Considerably reduced course fees (50%)
- Voting rights at the General Assembly
- Development opportunities within IBRA (e.g. speaker, course chair, Training Center)

www.ibra.net/membership

Headquarters

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