IBRA International Bone Research Association

Program

IBRA EDUCATION PROGRAM
Advanced
Recommended for senior surgeons and consultants.

IBRA Seminar and Workshop

Management of Severe Deformities in Foot & Ankle Surgery

2 – 3 November, 2018
Basel, Switzerland

Chairman:
Prof. Dr. Dr. Victor Valderrabano, Basel, CH

Scientific Committee:
Prof. Dr. Christina Stukenborg-Colsman, Hannover, DE
Dr. Christian Plaass, Hannover, DE
Prof. Dr. Alexej Barg, Salt Lake City, USA

Foreword

Dear colleagues,

Painful defects and injuries of Foot and Ankle are among the most frequent musculoskeletal orthopaedic diseases. Their operative care always presents us with medical and technical challenges.

Strategy and method, the right osteosynthesis procedure as well as the appropriate materials are crucial elements for the postoperative function of the Foot and Ankle, and thus for the welfare of the patients.

Lectures on the state of science and progress in the field of Foot and Ankle Surgery on the one hand and the joint discussions about concrete cases and medical evidence on the other constitute the framework of the first course day. Great emphasis is thus put on the presentation of current treatment options.

The second day of the course focuses on the practical training on fresh frozen specimens.

A highly experienced international faculty will support and guide the participants through the exercises.

We would be delighted to welcome you to these practical days here in Basel.

V. Valderrabano

Faculty

Chairman
Prof. Dr. Dr. Victor Valderrabano, Basel, CH

Scientific Committee
Prof. Dr. Christina Stukenborg-Colsman, Hannover, DE
Dr. Christian Plaass, Hannover, DE
Prof. Dr. Alexej Barg, Salt Lake City, USA

Faculty
(in alphabetical order)
Prof. Dr. Alexej Barg, Salt Lake City, USA, alexej.barg@hsc.utah.edu
Dr. Ahmed Galhoum, Nuneaton, UK, drahmedgalhoum@gmail.com
Prof. Dr. Alexandre Leme Godoy-Santos, São Paolo, BR
alexandrelemegodoy@gmail.com
Prof. Dr. Mario Herrera, Tenerife, SP, herrera42@gmail.com
Prof. Dr. João de Cavalho Neto, São Paolo, BR, jcnneto@uol.com.br
Dr. Christian Plaass, Hannover, DE, christian.plaass@diakovere.de
Prof. Dr. Christina Stukenborg-Colsman, Hanover, DE,
christina.stukenborg@diakovere.de
Prof. Dr. Sergio Tejero, Sevilla, SP, tejerogarciasergio@gmail.com
Prof. Dr. Dr. Victor Valderrabano, Basel, CH, vvalderrabano@swissmedical.net
Dr. Martin Wiewiorski, Winterthur, CH, martin.wiewiorski@ksw.ch

Friday – November 2, 2018

	Location IBRA Headquarters Auditorium Hochbergerstrasse 60E CH-4057 Basel	
8:00 – 8:30	**Registration**	
8:30 – 8:40	**Welcome**	*V. Valderrabano*
8:40 – 8:45	**IBRA Introduction**	*J.-M. Vázquez*
8:45 – 9:00	Biomechanics of Foot & Ankle – New Aspects?	*A. Galhoum*
9:00 – 10:00	**Session I: Forefoot (60 min)**	***Ch. Stukenborg-Colsman***
9:00 – 9:15	Severe forefoot disorders – Etiology and management	*A. Galhoum*
9:15 – 9:30	Case discussion	*all*
9:30 – 9:45	Revision forefoot surgery	*J. Neto*
9:45 – 10:00	Case discussion	*all*

Friday – November 2, 2018

10:00 – 10:30	**Session II: Midfoot (30 min)**	***J. Neto***
10:00 – 10:15	Severe midfoot deformities – Etiology and management	*Ch. Plaass*
10:15 – 10:30	Case discussion	*all*
10:30 – 10:45	**Coffee Break**	
10:45 – 12:15	**Session III: Hindfoot (90 min)**	***A. Barg***
10:45 – 11:00	Correction of severe pes planovalgus	*V. Valderrabano*
11:00 – 11:15	Case discussion	*all*
11:15 – 11:30	Correction of severe pes cavovarus	*S. Tejero*
11:30 – 11:45	Case discussion	*all*
11:45 – 12:00	Charcot foot reconstruction and the management of complications	*Ch. Stukenborg-Colsman*
12:00 – 12:15	Case discussion	*all*
12:15 – 13:15	**Lunch**	

Friday – November 2, 2018

13:15 – 15:15	**Session IV: Fractures (120 min)**	***M. Herrera***
13:15– 13:30	Management of malleolar fractures and revision surgery	*M. Wiewiorski*
13:30 – 13:45	Case discussion	*all*
13:45 – 14:00	Management of pilon ankle fractures and failures	*S. Tejero*
14:00 – 14:15	Case discussion	*all*
14:15 – 14:30	Management of talus fractures and failures	*J. Neto*
14:30 – 14:45	Case discussion	*all*
14:45 – 15:00	Management of calcaneal fractures and failures	*M. Herrera*
15:00 – 15:15	Case discussion	*all*
15:15 – 15:30	**Coffee Break**	

Friday – November 2, 2018

15:30 – 17:30	**Session V: Ankle (120 min)**	***M. Wiewiorski***
15:30 – 15:45	Management of the maligned ankle osteoarthritis	*A. Barg*
15:45 – 16:00	Case discussion	*all*
16:00 – 16:15	Total ankle replacement for end stage ankle osteoarthritis	*V. Valderrabano*
16:15 – 16:30	Case discussion	*all*
16:30 – 16:45	Ankle fusion and its revision surgery	*A. Barg*
16:45 – 17:00	Case discussion	*all*
17:00 – 17:15	Ankle osteoarthritis – my management	*A. Godoy*
17:15 – 17:30	Case discussion	*all*

20:00	**Social Dinner** Restaurant Atelier Der Teufelhof Basel Leonhardsgraben 47-49 CH-4051 Basel

Saturday – November 3, 2018

	Location Anatomical Institute of the University of Basel Pestalozzistrasse 20 CH-4056 Basel	
7:50	**Departure to laboratory**	
8:00	**Registration**	
8:15 – 8:20	**Welcome**	*V. Valderrabano*
8:20 – 8:30	Product introduction (Medartis tips and tricks)	*Medartis*
8:30 – 10:30	**Practical Part I – Severe Flatfoot Correction (120 min)**	
8:30 – 10:30	Double calcaneus osteotomy: Lateral lengthening & medial sliding	*Ch. Stukenborg-Colsman*
	Cotton osteotomy	*A. Galhoum*
	Flexor digitorum longus-to-posterior tibial tendon transfer & spring ligament suture	*Ch. Plaass*
10:30 – 10:45	**Coffee Break**	

Saturday – November 3, 2018

10:45 – 12:15	**Practical Part II – Pes Cavovarus Correction (90 min)**	
10:45 – 12:15	Lateral sliding calcaneus / Dwyer osteotomy	*S. Tejero*
	Dorsiflexion metatarsal I-osteotomy	*M. Herrera*
	Tibialis posterior tendon surgery (Release/transfer)	*S. Tejero*
	Peroneus longus-to-brevis-tendon transfer	*A. Godoy*
	Plantar fascia release	*A. Godoy*
12:15 – 13:15	**Lunch**	
13:15 – 14:45	**Practical Part III – Hindfoot & Ankle Arthrodesis (90 min)**	
13:15 – 14:45	Diple-arthrodesis (double) – medial single incision	*V. Valderrabano*
	CC-Arthrodesis	*A. Barg*
	Revision ankle arthrodesis – transfibular approach	*A. Barg*
14:45 – 15:00	**Coffee Break**	

Saturday – November 3, 2018

15:00 – 16:30	**Practical Part IV – Forefoot Revision Surgery (90 min)**	
15:00 – 16:30	Lapidus arthrodesis medial (modified, original), plantar	*M. Herrera* *Ch. Plaass*
	Revision MTP-1 arthrodesis & Lelievre-head-resections	*J. Neto*
16:30 – 16:45	Closing remarks	V. Valderrabano

General Information

Chairman
Prof. Dr. Dr. Victor Valderrabano, Basel, CH

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.ch, Website: www.ibra.ch

Registration Fees

	Seminar & Workshop	Seminar only
IBRA Member	EUR 490	EUR 80
Non-Member	EUR 580	EUR 110
Resident	EUR 530	EUR 90

Registration Fee includes

November 2: Lunch and Coffee Breaks at the IBRA Administration Office

November 3: Lunch and Coffee Breaks at the Anatomical Institute of the University of Basel

Registration for Workshop only: not possible!

Group Dinner Event: not included

Group Dinner Event

Costs: EUR 40 per person

Registration Deadline: October 3, 2018

Registrations to the Seminar and the Anatomy Workshop are differently limited and are available on a first-come, first-served basis.

General Information

Educational hours

Theoretical Part on Friday, November 2 - 420 min

Practical Part on Saturday, November 3 - 390 min

Total: 13,5h

Target audience

Recommended for senior surgeons and consultants.

Main specialty of the event

An interactive Seminar and hands-on Workshop, addressing trauma and reconstruction of foot & ankle with representative cases and discussions. International faculty will apply evidence and present latest innovations in lecture format and surgical demonstration of the participating orthopedic surgeons and traumatologists

Expected total number of participants

28

Educational needs

Dealing with challenging fractures and deformities, consultants request exchange through case discussions both theoretically and through surgeries. Beside state-of-the-art approaches, expert opionions and discussions are highly appreciated to scientifically elaborate improvements when dealing with difficult cases.

Expected educational outcomes

Extend common knowledge and skills and awareness of surgical techniques by exchanging less frequent or demanding cases of orthopedics and traumatology.

General Information

Clear description of the nature of the event

The IBRA advanced course „Management of Severe Deformities in Foot & Ankle Surgery“ offers ideal conditions for the introduction and consolidation of foot surgery technique. Participants will learn about current treatment concepts as well as about new techniques on internal fixation.

Experienced surgeons will provide a theoretical insight into current therapy concepts and will focus on clinical anatomy, fracture classification, approaches and last but not least, many case discussions.

The workshop on day two will permit the attendees to apply the gained skills on fresh specimens under directed instruction.

Methods to promote active learning

Multimedia presentations; time for question & answer sessions and discussion; cadaver workshop with tips & tricks shown by faculty members.

International audience

Yes

Main language of the event

The official event language is English.

General Information

Venues

Seminar

IBRA Headquarters
Auditorium
Hochbergerstrasse 60E
CH-4057 Basel

Wetlab

Anatomical Institute of the University of Basel
Pestalozzistrasse 20
CH-4056 Basel
Phone: +41 (0)61 207 39 21

Social Dinner

Friday, November 2, 2018

Time

20:00 h

Location

Restaurant Atelier
Der Teufelhof Basel
Leonhardsgraben 47-49
CH-4051 Basel
Tel: +41 (0) 61 261 10 10
www.teufelhof.com

For all participants – EUR 40 per person

General Information

Accommodation

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 145.00 CHF /night per person excl. breakfast
FR - MO 129.00 CHF /night per person excl. breakfast

Should you require less or additional nights, or if you would like to book a double room, please contact barbara.litynska@ibra.ch

Cancellation policy

Rooms cancelled after 4. October 2018 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.

Sponsoring

We thank our major industry partners Medartis and Hologic 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.

medartis®

HOLOGIC The Science of Sure

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.

medartis®

PRECISION IN FIXATION

Innovative Solutions in Elective Foot Surgery

APTUS® Hallux 2.8

Indication-specific implants for TMT and MTP arthrodesis

Anatomical plate designs

TriLock^{PLUS} – Compression and angular stable locking

APTUS® SpeedTip® CCS 5.0, 7.0

Cannulated self-drilling and self-tapping compression screws of the next generation

www.medartis.com

IBRA
International Bone Research Association

Hochbergerstrasse 60E
CH-4057 Basel
Phone +41 61 319 05 05
Fax +41 61 319 05 19
info@ibra.ch
www.ibra.ch