EUROPEAN FOOT AND ANKLE SOCIETY

20 Years IBRA International Bone Research Association

Program

IBRA EDUCATION PROGRAM Master

EFAS-IBRA Master Course

Complex Deformities & Complications in Foot & Ankle Surgery

March 8 – 9, 2024
Basel, Switzerland

Chairpersons:
Prof. Dr. Dr. Victor Valderrabano, Basel, Switzerland
Prof. Dr. Xavier Martin Oliva, Barcelona, Spain

Foreword

Dear colleagues

Foot and Ankle Surgery is a growing area of Orthopaedics. Foot and Ankle surgical treatments evolved strongly and solidly in the last decades.

However, the clinical cases are sometimes complex and many risk factors can negatively influence the surgical outcome and creating sometimes complications. Both societies, the European Foot & Ankle Society (EFAS) and the International Bone Research Association (IBRA), decided to focus on a course specific on this topic: Complex Deformities & Complications in Foot & Ankle Surgery.

In this theoretical and practical course, indications, treatment algorithms and outcomes will be discussed in a theoretical part, and in the practical part participants are exposed to all surgical treatments. The overall goal of the course is the improvement of the treatment quality of Foot & Ankle patients.

We are looking forward to welcoming you in Basel/Switzerland!

Victor Valderrabano

Xavier Martin Oliva

Faculty

Chairpersons

Prof. Dr. Dr. Victor Valderrabano
SWISS ORTHO CENTER, Schmerzklinik Basel, Swiss Medical Network / University of Basel
Basel, Switzerland

Prof. Dr. Xavier Martin Oliva, University of Barcelona
Barcelona, Spain

Faculty

(in alphabetical order)

PD Dr. Peter Bock, Wien, AT
EFAS Specimen Lab Committee

Dr. Kris Buedts, Antwerpen, BE
EFAS President

Prof. Dr. Mario Herrera, Tenerife, ES
Member IBRA Lower Limbs R&E Committee, IBRA Long-Term Faculty Member, Member EFAS Research Committee

Prof. Dr. Xavier Martin Oliva, Bardelona, ES
EFAS Honorary Treasurer, Chairman EFAS Specimen Lab Committee

Prof. Dr. Christina Stukenborg-Colsman, Hanover, DE
Member EFAS Scientific Committee, IBRA Long-Term Faculty Member

Dr. Manfred Thomas, Augsburg, DE
EFAS President Elect

Prof. Dr. Dr. Victor Valderrabano, Basel, CH
Chairman IBRA Lower Limbs R&E Committee, Chairmen EFAS Research Foundation

Prof. Dr. Jesus Vila y Rico, Madrid, ES
IBRA Long-Term Faculty Member

Friday – March 8, 2024

	Location IBRA Institute Hochbergerstrasse 60E CH-4057 Basel Switzerland	
7:45 – 8:00	**Registration**	
8:00 – 8:05	Welcome	*V. Valderrabano* *X. Oliva*
8:05 – 8:15	IBRA Welcome and Introduction	*T. Hövekamp*
8:15 – 10:00	**Theoretical Part I –** **Complex Deformities & Complications - Ankle Joint** **(105 min)**	
8:15 – 8:30	Nonunions and Malunions of Ankle Fractures	*M. Herrera*
8:30 – 8:45	Posttraumatic Ankle Osteoarthritis – Joint Preserving Surgery	*K. Buedts*
8:45 – 9:00	Total Ankle Arthroplasty with Additional Surgeries	*V. Valderrabano*
9:00 – 9:15	Ankle Arthrodesis in Severe Deformities / Severe Ankle Bone Defects	*M. Thomas*
9:15 – 9:30	Discussion	*all*
9:30 – 10:00	Case Presentations - My Complication Case	*Participants*
10:00 – 10:30	**Coffee Break**	

Friday – March 8, 2024

10:30 – 12:30	**Practical Part I – Complex Deformities & Complications - Ankle Joint (120 min)**	
	Medial Closing Supramalleolar Osteotomy for Valgus Ankle Osteoarthritis with AMIC Cartilage Repair	*K. Buedts*
	Lateral Closing Supramalleolar Osteotomy for Varus Ankle Osteoarthritis with AMIC Cartilage Repair	*V. Valderrabano*
	Ankle Arthrodesis on Ankle Bone Defects (Posterior Approach)	*M. Thomas*
	Tibio-Talar-Calcaneal-Arthrodesis by transfibular lateral approach	*M. Herrera*
12:30 – 13:30	**Lunch**	

Friday – March 8, 2024

13:30 – 15:30	**Theoretical Part II – Complex Deformities & Complications - Hindfoot (120 min)**	
13:30 – 13:45	Management of Severe Deformities in Progressive Collapsing Foot Deformity (PCFD)	*C. Stukenborg-Colsman*
13:45 – 14:00	Management of Severe Pes cavovarus	*P. Bock*
14:00 – 14:15	Severe Hindfoot Collapse after Calcaneal and Hindfoot Fractures	*J. Vila Y Rico*
14:15 – 14:30	Discussion	*all*
14:30 – 15:30	Case Presentations - My Complication Case	*Participants*

15:30 – 16:00	**Coffee Break**	

Friday – March 8, 2024

16:00 – 19:00	**Practical Part II – Complex Deformities & Complications - Hindfoot (180 min)**	
	Joint Preserving surgery of Severe Deformities in Progressive Collapsing Foot Deformity (PCFD): Lateral Calcaneal Lengthing OT Med.Slid. Calcaneal OT Cotton-OT FDL-TP-Transfer Deltoid/Spring-Ligament	*C. Stukenborg-Colsman*
	Medial Single-Incision Diple-Arthrodesis for severe Pes planovalgus-Collapse	*V. Valderrabano*
	Pes Cavovarus-Reconstructive Surgery	*P. Bock*
	Bone-block distraction subtalar arthrodesis (Posterior Approach)	*M. Thomas*
19:00 – 19:15	Summary	*V. Valderrabano*
20:00	**Networking Dinner**	

Saturday – March 9, 2024

	Location IBRA Institute Hochbergerstrasse 60E CH-4057 Basel Switzerland	
8:00 – 10:00	**Theoretical Part III –** **Complex Deformities & Complications - Midfoot / Forefoot** **(120 min)**	
8:00 – 8:15	Management of Severe Posttraumatic Entities after Midfoot/Forefoot Fractures	*M. Thomas*
8:15 – 8:30	Surgical Management of Bunion/ Forefoot Complications	*X. Oliva*
8:30 – 8:45	Surgical Management of Severe Charcot Foot Deformities/ Complications	*J. Vila y Rico*
8:45 – 9:15	Management of Chronic Osteomyelitis in Foot & Ankle Surgery	*K. Buedts*
9:15 – 9:30	Discussion	*all*
9:30 – 10:00	Case Presentations - My Complication Case	*Participants*
10:00 – 10:30	**Coffee Break**	

Saturday – March 9, 2024

10:30 – 12:30	**Practical Part III – Complex Deformities & Complications - Midfoot / Forefoot (120 min)**	
	Lapidus-Arthrodesis (Modified, Original), Lisfranc-Arthrodesis	*M. Herrera*
	Interposition Hallux-Revision-Arthrodesis	*X. Oliva*
	Charcot-Foot Reconstruction: Midfoot Column Reconstruction (Plate, Intramedullary Screw), Lisfranc	*J. Vila y Rico*
	Types of Foot & Ankle Amputations	*P. Bock*
	Summary	*X. Oliva*
12:30	**Summary / Goodbye & Lunch**	

General Information

Chairpersons

Prof. Dr. Dr. Victor Valderrabano
SWISS ORTHO CENTER, Schmerzklinik Basel, Swiss Medical Network / University of Basel
Basel, Switzerland

Prof. Dr. Xavier Martin Oliva, Barcelona, University of Barcelona
Barcelona, Spain

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
info@ibra.net
www.ibra.net

Registration Fees

EFAS Member und IBRA Members	EUR 770
EFAS Non-Member und IBRA Non-Members	EUR 1640

Registration Fee includes

March 8 + 9: All lunch and coffee breaks

Registration for Workshop only: not possible!

Networking Dinner: EUR 45

Registration Deadline: March 1, 2024

Certification

Certification under review

General Information

Educational hours

Theoretical Part on Friday, March 8 – 225 min

Practical Part on Friday, March 8 – 300 min

Theoretical Part on Saturday, March 9 – 120 min

Practical Part on Saturday, March 9 – 120 min

Total: 12,75h

Target audience

Recommended for senior surgeons and department heads.
Participants are asked to bring cases for presentations.

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.

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

The course offers ideal conditions for the introduction and consolidation of surgery techniques. Participants learn about current treatment concepts as well as new techniques on internal fixation. On the first day, experienced surgeons provide a theoretical insight into therapy concepts and will focus on clinical anatomy, fracture classification, approaches and last but not least, many case discussions. The workshop on day two permits 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 (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

Venue

IBRA Institute
Hochbergerstrasse 60E
CH-4057 Basel
Switzerland

Networking Dinner

Friday, March 8, 2024

Time

20:00h

Accommodation

Motel One Basel
Barfüssergasse 16
CH-4051 Basel
Switzerland

Reservations can be made to res.basel@motel-one.com with the code „IBRA2024“ until 15th of February 2024.

Room Rates

Price from 07.03.2024 to 08.03.2024: CHF 159 per night* and single room
Price from 08.03.2024 to 10.03.2024: CHF 139 per night* and single room

*plus local tax, breakfast included City tax of CHF 4 per person per day must be added.

General Information

Registration and Confirmation

All registrations are confirmed by e-mail. If you have not received a confirmation prior to your departure for this course, please contact us.

Refund Policy

All refunds must be requested by email (info@ibra.net) to the IBRA Administration Office. If IBRA receives it 3 weeks prior to the event, a full refund will be given. If IBRA receives it 10 days prior to the event, a refund of 50% of the registration fee will be given. No refunds will be given for later notifications or non-attendance.

Please note: The course fee will be fully refunded in case of cancellations due to Pandemic-related regulations and restrictions imposed by regional or national authorities.

Sponsoring

We thank our major industry partners Medartis, Exactech, Geistlich Pharma 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 financial support for this event.

IBRA would like to make the participants of this course aware that there is a variety of different similar products available on the market beyond the ones provided at this particular event.

IBRA Institute

BioSkills by IBRA International Bone Research Association

Empowering through excellence in medical education.

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

IBRA International Bone Research Association

IBRA Virtual Campus

Flexible, self-paced learning for busy healthcare professionals

The IBRA Virtual Campus features:

✓ Recorded webinars
✓ Online courses
✓ Instructional videos
✓ Scientific articles
✓ Case discussions

Virtual Campus

All IBRA Members enjoy access to the Virtual Campus through the member area.

Not part of our affiliation yet?

Join us today and take advantage of the benefits of the IBRA Basic Membership:

- Worldwide networking
- Regular updates on events
- Access to the Virtual Campus
- Free of charge

IBRA Virtual Campus:

Headquarters

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