IBRA International Bone Research Association

20 Years

Program

IBRA EDUCATION PROGRAM Advanced

IBRA Advanced Course

with pre-fractured specimens

Management of Sports Medicine Injuries, Trauma and Deformity in the Foot & Ankle 2024

October 4 – 5, 2024
Austin, TX, USA

Chairperson:
Eric Ferkel, MD, Los Angeles, CA

Foreword

Dear colleagues,

Sports medicine injuries, arthritis, and trauma of the foot and ankle are among the most frequent presentations in orthopaedic surgery. Their clinical and operative management is constantly evolving.

During this upcoming course we will review diagnostic tools, pre- and post-operative management, and the strategy and method with which to approach cartilage, soft tissue, and osteosynthesis procedures.

The first day will be focused on the current state of foot and ankle surgery with joint discussions, case study presentations, and a review of key medical evidence.

Early morning of the second day will be focused on practical training with fresh frozen specimens. Later on, participants will work through challenges posed by pre-fractured cadaveric specimens. Participants will break into small groups and discuss the best treatment strategy using provided CT scans and x-ray images. Internal fixation of the fractures will be performed with an active exchange between course participants and our highly experienced international faculty. In the afternoon, we will shift our focus to arthroscopy and to sports medicine, specifically to ankle instability and Achilles pathology.

We would be delighted to welcome you to this unique course experience in Austin!

Eric I. Ferkel, MD

Faculty

Chairperson

Eric I. Ferkel, MD, Los Angeles, CA

Faculty

(in alphabetical order)

Scott Ellis, MD, New York, NY

Eric Ferkel, MD, Los Angeles, CA

Cesar de Cesar Netto, MD, Durham, NC

John Stevelinck, DPM, Ann Arbor, MI

Andrea Veljkovic, MD, Vancouver, BC

Matthew Wilson, DPM, San Diego, CA

All speakers and chairpersons participating in this program are expected to disclose to the program audience all potential conflicts of interest that might introduce a bias in their presentations.

Friday – October 4, 2024

	Location Cambria Hotel Austin Downtown 68 East Ave Austin, TX 78701	
12:30 –1:00 pm	**Registration**	
1:00 – 1:05	Welcome	*E. Ferkel*
1:05 – 1:10	IBRA Introduction	*P. Levy*
1:10 – 2:25 pm	**Theory Session I: Forefoot/Midfoot/Hindfoot (75 min)**	
1:10 – 1:20	1st MTPJ Arthritis – surgical strategy and approaches	*J. Stevelinck*
1:20 – 1:45	Flatfoot/progressive collapsing flatfoot (PCFD)/Hindfoot reconstruction and management	*S. Ellis*
1:45 – 2:00	Open management of hallux valgus (from Chevrons to Lapidus and everything in between)	*M. Wilson*
2:00 – 2:10	Sports Medicine Injuries of the first toe - Turf toe, traumatic hallux valgus, OCD of the first metatarsal	*A. Veljkovic*
2:10 – 2:25	Topics, techniques and revisions in lesser toe surgery	*S. Ellis*
2:25 – 2:40 pm	**Coffee Break**	

Friday – October 4, 2024

2:40 – 3:10 pm	**Continuing Professional Development (CPD Topic)**	
	Topic 1: 3D Printing and Weight Bearing CT in Foot & Ankle	*C.Netto*
	Topic 2: Optimizing surgical outcomes - perioperative management with nutritional optimization and blood flow restriction therapy	*E. Ferkel*
3:10 – 4:40 pm	**Theory Session II: Ankle Trauma and Arthritis (90 min)**	
3:10 – 3:20	Basic ankle fracture management (Arthroscopy, ORIF, ARIF, treatment, post op)	*M. Wilson*
3:20 –3:30	Complex ankle fractures/pilons	*S. Ellis*
3:30 – 3:45	Hindfoot arthritis – management of post-traumatic subtalar arthritis; PTTD – diple vs triple	*C. Netto*
3:45 – 4:00	Ankle Arthritis: TAA –when to do replacement vs fusion; Conversion from fusion to TAA	*S. Ellis*
4:00 – 4:10	Ankle arthritis: fusion – arthroscopic vs. open Approaches (anterior, posterior, lateral), Strategy and indications	*A. Veljkovic*
4:10 – 4:40	Ankle trauma and arthritis panel – case presentations	*all*
4:40 – 4:55 pm	**Coffee Break**	

Friday – October 4, 2024

4:55 – 6:30 pm	**Theory Session III: Sports Medicine Injuries of the Foot and Ankle (95 min)**	
4:55 – 5:05	Ankle arthroscopy and management of osteochondral lesions	*E. Ferkel*
5:05 –5:20	Lateral, medial and multidirectional ligamentous ankle instability	*C. Netto*
5:20 – 5:30	Achilles tendon injuries – management of acute and chronic tears	*M. Wilson*
5:30 – 5:40	Lisfranc injuries and it's subtle variants – don't miss these	*J. Stevelinck*
5:40 – 5:50	Heel pain – management of insertional achilles tendinitis,, Haglund's, os trigonum	*A. Veljkovic*
5:50 – 6:30	Sports medicine injuries of the foot and ankle panel – case presentations	*all*
7:00 pm	**Networking Dinner**	

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:

Saturday – October 5, 2024

	Location MedtoMarket 2101 E St Elmo Rd Bldg 1 Ste 100 Austin, TX 78744	
7:00 am	**Departure to laboratory**	
7:15 – 7:45 am	**Registration & Breakfast**	
7:45 – 7:50	Welcome	*E. Ferkel*
7:50 – 8:00	Instruments and Implants	*Medartis*
8:00 – 10:30 am	**Practical Part I** **(150 min)**	
8:00 – 8:45	Midfoot fusion/lapidus/calcaneal osteotomies	*J. Stevelinck*
8:45 – 9:15	Hindfoot arthrodesis: single (subtalar), double, triple	*A. Veljkovic*
9:15 – 10:00	Ankle Fractures/pilon fractures	*S. Ellis*
10:00 – 10:30	Ankle Fusions	*M. Wilson*
10:30 – 10:45 am	**Coffee Break**	

Saturday – October 5, 2024

10:45 – 1:30 pm	**Practical Part II (165 min)**	
10:45 – 11:00	Pre-operative planning (based on patient data, x-rays and CT-scans)	*Group of 4 participants*
11:00 – 12:30	Difficult fracture treatment with pre-fractured specimens	*Group of 4 participants*
12:30 – 1:30	Group presentations and discussion	*all*
1:30 – 2:00 pm	**Lunch**	
2:00 – 3:35 pm	**Practical Part III (95 min)**	
2:00 – 2:35	Ankle arthroscopy: basic set, portals, management of OCD and loose bodies	*E. Ferkel*
2:35 – 3:05	Ankle instability: lateral, medial, and multi directional ligamentous ankle instability	*C. Netto*
3:05 – 3:35	Management of achilles pathology	*A. Veljkovic*
3:35 – 3:45 pm	Summary and adjourn	*E. Ferkel*

General Information

Chairperson

Eric I. Ferkel, MD, Los Angeles, CA

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

	Seminar & Workshop	Seminar only
IBRA Member	USD 320	USD 65
Non-Member	USD 640	USD 130
Resident		USD 110

Registration Fee includes

Lunch and coffee breaks

Registration Deadline: September 20, 2024

Register here

Americans with Disabilities Act

Event staff will be glad to assist you with any special needs (i.e., physical, dietary, etc). Please contact Pia Levy prior to the live event at 610-357-7024

General Information

Joint Accreditation Statement

JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, this activity has been planned and implemented by the Postgraduate Institute for Medicine and the International Bone Research Association (IBRA). Postgraduate Institute for Medicine is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Physician Continuing Medical Education

The Postgraduate Institute for Medicine designates this live activity for a maximum of 12.25 *AMA PRA Category 1 Credit(s)™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure of Conflicts of Interest

Postgraduate Institute for Medicine (PIM) requires instructors, planners, managers, and other individuals who are in a position to control the content of this activity to disclose any real or apparent conflict of interest (COI) they may have as related to the content of this activity. All identified COI are thoroughly vetted and resolved according to PIM policy. PIM is committed to providing its learners with high quality activities and related materials that promote improvements or quality in healthcare and not a specific proprietary business interest of a commercial interest.

General Information

Educational hours

Theoretical Part on Friday, October 4 - 295 min
(5 *AMA PRA Category 1 Credit(s)™*)

Practical Part on Saturday, October 5 - 445 min
(7.25 *AMA PRA Category 1 Credit(s)™*)

Total: 12.25h

Target audience

Recommended for senior residents, Fellows and attending surgeons.

Main specialty of the event

Starting with the classification of the injury or deformity, the faculty members share their preferred approach, treatment, and follow-up of cases with advanced difficulty.

Expected total number of participants

24

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 opinions 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

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 with helpful hints shown by faculty members.

International audience

Yes

Main language of the event

The official language is English.

Sunshine Act Reporting

In compliance with federal and state laws, including the Physician Payment Sunshine Act, all attendee meeting expenses will be reported to the U.S. government as in-kind payment such as course fees (shuttle, actual cost of meals). AdvaMed guidelines also prohibit spouses or guests from participating in dinners and/or meal functions.

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

Cambria Hotel
Austin Downtown
68 East Ave
Austin, TX 78701

Lab

MedtoMarket
2101 E St Elmo Rd Bldg 1
Ste 100
Austin, TX 78744

Accommodation

Cambria Hotel
Austin Downtown
68 East Ave
Austin, TX 78701

Room Rate: USD 289 single room, excluding breakfast & taxes

Booking: https://www.choicehotels.com/reservations/groups/FW59B2

Deadline: September 10th, 2024

Networking Dinner

Friday, October 4, 2025

Location

Moonshine Grill
303 Red River Street
Austin, TX 78701

Time

7:00 pm

General Information

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 sponsor Medartis (material and logistics) for contributing in-kind support 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.

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 an 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.

Membership

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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