IBRA International Bone Research Association

20 Years

Program

IBRA EDUCATION PROGRAM Master

IBRA Master Course

Realistic Treatment of Hand, Wrist, and Elbow Fractures

May 10 – 11, 2024
Miami, FL, USA

Chairperson:
Dr. Alejandro Badia, Miami, FL, USA

Foreword

Dear colleagues,

Complex articular fractures of the distal radius and the elbow still remain challenging. Decision making for treatment requires precise analysis of the fracture by X-ray and CT-scan. The Master Training Course in Miami focuses on exercises in a realistic clinical setting. An intensive theoretical part will be followed by a practical part with pre-fractured specimens. Based on CT and X-ray images the participants discuss the best treatment strategy including tips and tricks given by their instructors in small groups. Afterwards internal fixation of the fracture is done with active exchange between participants and instructors.
Finally, all groups will present their cases and discuss it in common, which allows everybody to profit from each others experiences.

We look forward to welcoming you in Miami to a memorable, interactive event.

Alejandro Badia
Miami, FL, USA

Faculty

Chairperson

Dr. Alejandro Badia
Co-Founder / Chief Medical Officer of OrthoNOW® orthopedic walk in centers
Hand & Upper Limb Surgeon, Badia Hand to Shoulder Center, Miami, FL, USA

Faculty
(in alphabetical order)

Dr. Alejandro Badia, Miami, FL

Dr. Alejandro Espinosa, Mexico City, Mexico

Dr. Chaitanya Mudgal, Boston, MA

Dr. James Mullen, Pittsburgh, PA

Dr. Eduardo Pereira, Sao Paolo, Brazil

Dr. Fabio Suarez, Bogota, Colombia

Dr. Ezequeil Zaidenberg, Buenos Aires, Argentina

Friday – May 10, 2024

7:10 am	**Bus transfer from the Hotel InterContinental at Doral Miami to the Miami Anatomical Research Center (MARC)**	
7:30 – 7:50 am	Registration and Breakfast	
7:50 – 7:55 am	Welcome	*A. Badia*
7:55 – 8:00 am	IBRA Introduction	*P. Levy*
8:00 – 10:00 am	**Hand and Wrist – Theoretical Part (120 min)**	***A. Badia***
8:00 – 8:10	Decision making in complex fractures	*F. Suarez*
8:10 – 8:20	Questions & Answers	
8:20 – 8:30	Troublesome lunate facet	*C. Mudgal*
8:30 – 8:35	Questions & Answers	
8:35 – 8:45	Fracture-specific plate selection	*E. Pereira*
8:45 – 8:50	Questions & Answers	
8:50 – 9:00	Associated lesions	*E. Zaidenberg*
9:00 – 9:05	Questions & Answers	
9:05 – 9:15	Pittfalls and Solutions	*A. Badia*
9:15 – 9:20	Questions & Answers	
9:20 – 9:30	Complications of Distal Radius Treatment	*A. Espinosa*
9:30 – 9:35	Questions & Answers	
9:35 – 10:00	Case discussion	*All*
10:00 – 10:20	**Coffee Break**	

Friday – May 10, 2024

10:20 – 10:30	Implants and Instruments information	*Medartis*
10:30 – 1:00 pm	**Hand Fractures – Practical Part (150 min)**	
10:30 – 12:00	Case 1: Each group receives a pre-fractured specimen and elaborates the case	*All*
12:00 – 1:00	Presentation and Case 1 Discussion	*Groups*
1:00 – 2:00 pm	**Lunch**	
2:00 – 4:30 pm	**Wrist Fractures – Practical Part (150 min)**	
2:00 – 3:30	Case 2: Each group receives a pre-fractured specimen and elaborates the case	*All*
3:30 – 4:30	Presentation and Case 2 Discussion	*Groups*
4:30 – 5:00	Summary and adjourn	
5:00	Bus transfer to the hotel	
7:30 pm	**Networking Dinner**	

Saturday – May 11, 2024

7:30 am	**Bus transfer from the Hotel InterContinental at Doral Miami to the Miami Anatomical Research Center (MARC)**	
7:50 – 7:55 am	Registration	
7:55 – 8:00 am	Welcome	
8:00 – 10:00 am	**Elbow – Theoretical Part (120 min)**	
8:00 – 8:15	Distal humerus fracture ORIF: Approach and reduction technique, fixation	*C. Mudgal*
8:15 – 8:20	Questions & Answers	
8:20 – 8:35	Radial head fracture ORIF: Approach and reduction technique, fixation	*A. Badia*
8:35 – 8:40	Questions & Answers	
8:40 – 8:55	Coronoid fracture ORIF: Approach and reposition technique, fixation	*J. Mullen*
8:55 – 9:00	Questions & Answers	
9:00 – 9:15	Monteggia lesion ORIF: Algorithem	*F. Suarez*
9:15 – 9:20	Questions & Answers	
9:20 – 10:00	Case discussions	*All*
10:00 – 10:20 am	**Coffee Break**	

Saturday – May 11, 2024

10:20 – 10:30	Implants and Instruments information	*Medartis*
10:30 – 1:00 pm	**Elbow Fractures – Practical Part (150 min)**	
10:30 – 12:00	Case 3: Each group receives a pre-fractured specimen and elaborates the case	*All*
12:00 – 1:00	Presentation and Case 3 Discussion	*Groups*
1:00 – 1:30	Summary and Adjourn	
1:30 – 2:30 pm	**Lunch**	

General Information

Chairperson

Dr. Alejandro Badia, Miami, FL, USA

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 incl. Tax

	Combined	Hand/Wrist	Elbow
IBRA Full Member	USD 820	USD 410	USD 410
Non- / Basic Member (IBRA)	USD 1640	USD 820	USD 820

Registration Deadline April 10, 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

Educational hours

Theoretical Part Hand & Wrist on Friday, May 10 – 120 min
Practical Part Hand & Wrist on Friday, May 10 – 300 min

Theoretical Part Elbow on Saturday, May 11 – 120 min
Practical Part Elbow on Saturday, May 11 – 300 min

Total: 13,75h

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

28

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

Empasis is put on case 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 languages are English / Spanish.

Simultaneous translation

No simultaneous translation will be provided.

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 receive 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

Meeting Venue

Miami Anatomical Research Center (MARC)
8850 N.W. 20th Street, Miami, FL 33172
Phone: +1 305 716 0966
www.marctraining.com

Accommodation

InterContinental at Doral Miami
2505 NW 87th Ave
Doral, FL 33172

Rooms are available at USD 189 (excl. taxes and breakfast)

Booking Link

Deadline

April 12, 2024

Please be aware, that cancellations after this deadline will be invoiced.

Networking Dinner

May 10, 2024
7:30 pm
Costs: USD 45

Location

tbd

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.

Transportation

A shuttle service between InterContinental at Doral Miami and MARC will be provided. The shuttle will depart in the morning and return in the afternoon in conjunction with the meeting start and end times. Transportation to and from the airport is the responsibility of the participant.

General Information

Sponsoring

We thank our sponsors 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 herby 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-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.

Notes

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

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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