IBRA International Bone Research Association

Program

IBRA Master Course

Masters Teaching Masters: Surgical Approaches of the Wrist and Elbow

January 28 – 29, 2022
Miami, FL, USA

JOINTLY ACCREDITED PROVIDER™
INTERPROFESSIONAL CONTINUING EDUCATION

Jointly provided by Postgraduate Institute for Medicine and IBRA.

This activity is supported by an independent educational grant from Medartis and Hologic.

Chairperson:
Dr. William Geissler, Jackson, MS, USA

Foreword

Dear colleagues,

Fractures of the wrist and elbow can be extremely challenging. We all have struggled to reduce these fractures due to many factors including exposure, communition, and implant fixation. I am honored to welcome you with an outstanding faculty that IBRA has gathered to focus on fractures of the wrist and elbow. This will be a very unique course unlike any that you have participated in before, offering hands-on experience and unique one-on-one interactions with the faculty. The goal of this course is to be very interactive with the faculty both in the presentations and in the laboratory. There will be concise lectures by the faculty but the majority of the time will be spent on case presentations and tips and tricks that we have learned. The laboratory sessions will focus on real treatment strategies based on our fracture specimens using unique technology. Pre-fractured cadaver specimens will be provided along with plain radiographs and CT imaging for each specimen. Participants in small groups will define the best strategy to treat these difficult fracture patterns, consulting each other and their faculty instructor.
Following fixation all groups will present to the participating audience their result and rationale for treatment so we can all learn from each other.

We look forward to the next several days of education.

William Geissler, M.D.

Faculty

Chairperson
William Geissler, M.D., Jackson, MS, USA

Faculty (in alphabetical order)
Scott Edwards, M.D., Phoenix, AZ, USA
Andrew S. Greenberg, M.D., Great Neck, NY, USA
Lars Peter Müller, M.D., Cologne, Germany
Marc Richard, M.D., Durham, NC, USA

Friday – January 28, 2022

	Lab Location Miami Anatomical Research Center (MARC) 8850 NW 20th St, Doral, FL 33172, US	
11:15 am	**Hotel Pick-up (Transfer to the Lab)**	
11:30 – 12:15 am	**Registration**	
12:15 – 12:25	Welcome	*W. Geissler*
12:25 – 12:30	IBRA Introduction	*IBRA*
12:30 – 2:30 pm	**Theoretical Part** **(120 min)**	
12:30 – 12:45	Current Concepts in the Management of Distal Radius Fractures	*M. Richard*
12:45 – 1:00	Fragment Specific Fixation of Distal Radius and Ulnar Fractures	*S. Edwards*
1:00 – 1:15	Spanning Plates for Stabilization of the Distal Radius. What are the Indications ?	*M. Richard*
1:15 – 1:30	Plate Fixation of the Scaphoid. Are you crazy ?	*S. Edwards*
1:30 – 1:45	Management of Complex Hand Fractures	*W. Geissler*
1:45 – 2:30	Discussion and Cases	*all*
2:30 – 2:50 pm	**Coffee Break**	

Friday – January 28, 2022

2:50 – 3:00	Implants and Instruments	
3:00 – 6:00 pm	**Practical Part (180 min)**	
3:00 – 3:15	Pre-operative planning	
3:15 – 4:45	Fracture treatment in a group of 4 participants	
4:45 – 5:45	Group Presentations and Discussion	
5:45 – 6:00	Summary	*W. Geissler*
6:00 pm	**Transfer to the Hotel**	
7:00 pm	**Networking Dinner**	

Saturday – January 29, 2022

	Lab Location Miami Anatomical Research Center (MARC) 8850 NW 20th St, Doral, FL 33172, US	
7:30 – 7:55 am	**Hotel Pick-up (Transfer to Anatomy)**	
7:55 – 8:00	Welcome	*W. Geissler*
8:00 – 10:00 am	**Theoretical Part** **(120 min)**	
8:00 – 8:15	Radial Head Fractures. When to operate.	*A. Greenberg*
8:15 – 8:30	Management of Olecranon Fractures	*L. P. Müller*
8:30 – 8:45	Coronoid Fractures. Is there a solution to this complex fracture ?	*W. Geissler*
8:45 – 9:00	Distal Humerus Fractures. Best options and approaches	*L. P. Müller*
9:00 – 9:15	Fractures of the Capitellum. Headless Screw Option	*A. Greenberg*
9:15 – 10:00	Discussion and Cases	*all*
10:00 – 10:20 am	**Coffee Break**	

Saturday – January 29, 2022

10:20 – 10:30	Implants and Instruments	
10:30 – 1:30 pm	**Practical Part (180 min)**	
10:30 – 10:45	Pre-operative planning	
10:45 – 12:00	Fracture treatment in a group of 4 participants	
12:00 – 1:15	Group Presentations and Discussion	
1:15 – 1:30	Summary	*W. Geissler*
1:30 – 2:30 pm	**Lunch and Adjourn**	

General Information

Chairperson

William Geissler, M.D., Jackson, MS, USA

Organized by

International Bone Research Association - IBRA Basel, Switzerland

Registration & Information

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

Registration Fees

IBRA Full Member	USD 850
Non- / Basic Member (IBRA)	USD 1700

Americans with Disabilities Act

Event staff will be glad to assist you with any special needs (i.e., physical, dietary, etc). Please contact Anna Stadler prior to the live event at +41 61 633 36 76.

General Information

Joint Accreditation Statement

In support of improving patient care, this activity has been planned and implemented by the Postgraduate Institute for Medicine and 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.

Credit Designation

Physician Continuing Medical Education

The Postgraduate Institute for Medicine designates this live activity for a maximum of 10,5 *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 faculty, planners, and others in control of educational content to disclose all their financial relationships with ineligible companies. All identified conflicts of interest (COI) are thoroughly vetted and mitigated according to PIM policy. The existence or absence of COI for everyone in a position to control educational content will be disclosed to participants prior to the start of each activity.

General Information

Educational hours

Theoretical Part on Friday, January 28 - 120 min

Practical Part on Friday, January 28 - 180 min

Theoretical Part on Saturday, January 29 - 120 min

Practical Part on Saturday, January 29 - 180 min

Total: 10h

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 case presentations and discussions. Operational challenges will be analysed in panel discussions, followed by „pearls and pitfalls“. The major part of the day consists of hands-on exercises on pre-fractured specimens, starting with pre-operative planning based on radiological 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; surgery on pre-fractured human specimens and discussion of the various cases.

International audience

Yes

Main language of the event

The official language is English.

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

Transportation

A shuttle service between Miami Airport Blue Lagoon and AIME 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.

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.

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 specialised 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 analyse the injury with the help of X-ray and CT imaging. After the fracture classification, the surgeons discuss the approach and realise the surgical treatment. X-ray images help to analyse 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 analyse individual sequences of injuries in order to design technical methods and to create realistic injuries.

General Information

Lab Venue
Miami Anatomical Research Center (MARC)
8850 NW 20th St, Doral, FL 33172, US

Accommodation
Hilton Miami Airport Blue Lagoon
5101 Blue Lagoon Dr, Miami, FL 33126, US
www.hilton.com

Housing Information
Please book your accommodation through the following link:

https://www.hilton.com/en/hi/groups/personalized/M/MIAAHHH-IBR-20220124/index.jhtml?WT.mc_id=POG

Hotel room at USD 219.00 (excl. VAT)

Reservation deadline
December 26, 2021

Reservations made after this date are subject to availability and may differ in pricing

Networking Dinner
Friday, January 28, 2022

Time:
7:00 pm

General Information

Method of Payment

Bank Transfer (USD)	Bank J. Safra Sarasin AG, CH-4002 Basel
Account no.	6010055.4002
IBAN no.	CH87 0875 0060 1005 5400 2
Clearing no.	8750
SWIFT	SARACHBB

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 in writing to the IBRA Administration Office (info@ibra.net). If written notification is received 15 days or more prior to the event, a full refund less a USD 40 processing fee will be given. If written notification is received 10 - 14 days prior to the event, a refund of 50% of the registration fee will be given. For notifications less than 10 days prior, there will be no refunds. Refunds will not be given for non-attendance.

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

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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 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.

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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