

# medartis®



## Masters Teaching Masters: Real-Life Wrist and Elbow Trauma Challenges

**March 13 – 14, 2020**  
**Miami, Florida, USA**

**Chairmen:**

Dr. Scott Edwards, Phoenix, AZ, USA  
Dr. Gregory Rafijah, Orange, CA, USA  
Dr. Marc Richard, Durham, NC, USA

**Organization:**

Medartis Inc.

**Educational Curriculum by:**



## 2 | Foreword

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Dear colleagues,

We are excited to bring this successful international colloquium to the United States! Medartis has gathered leaders in upper extremity surgery to focus on the fracture problems that still challenge the most seasoned of surgeons. This is an advanced course, but the dynamic for these sessions are as unique as they are enriching. Masters teaching Masters. You, the audience, will be sharing your experiences as we all benefit from the education. Didactics will be interactive. The majority of time will be spent on case presentations. The laboratory sessions will focus on treatment strategies simulating a real clinical setting.

Participants will work through challenges posed by pre-fractured cadaveric specimens unlike any laboratory course you have experienced previously. Using CT and X-ray images, participants will discuss in small groups the best treatment strategy sprinkled with helpful tips and tricks provided by their instructors.

Internal fixation of the fractures will be performed with an active exchange between participants and instructors. Finally, all groups will present their results and rationale for treatment so all may benefit from their efforts.

We look forward to welcoming you to Miami for this memorable, interactive course.



Scott Edwards



Gregory Rafijah



Marc Richard

**Chairmen**

Dr. Scott Edwards, Phoenix, AZ, USA

Dr. Gregory Rafijah, Orange, CA, USA

Dr. Marc Richard, Durham, NC, USA

**Faculty**

(in alphabetical order)

Dr. Scott Edwards, Phoenix, AZ, USA

Dr. Chlodwig Kirchhoff, Munich, Germany

Dr. Alberto Lazzerini, Milan, Italy

Dr. Gregory Rafijah, Orange, CA, USA

Dr. Marc Richard, Durham, NC, USA

## 4 | Program

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Friday – March 13, 2020

11:15 am	Transfer from Hotel to MARC Facility & Registration	
12:20 – 12:30	Welcome	Dr. Scott Edwards Dr. Gregory Rafijah Dr. Marc Richard
<b>12:30 – 1:50 pm</b>	<b>Wrist Fractures – Theoretical Part</b>	<b>(80 min)</b>
12:30 – 12:45	Osteoporotic fragility fractures	M. Richard
12:45 – 1:00	High energy fractures and complex associated injuries	G. Rafijah
1:00 – 1:15	Salvage techniques	A. Lazzerini
1:15 – 1:50	Case discussions	S. Edwards
1:50 – 2:00	Implants & Instruments	Medartis

Friday – March 13, 2020

<b>2:00 – 4:15 pm</b>		
<b>Wrist Fractures – Practical Part I</b> (135 min)		
2:00 – 2:15	Pre-operative discussion (based on x-rays/CT scans)	Table facilitators & participants
2:15 – 3:30	Treatment of pre-fractured specimens in groups of 4 participants	Table facilitators & participants
3:30 – 4:15	Group case presentations and discussion	all
<b>4:15 – 4:30 pm</b>		
<b>Coffee Break</b>		
<b>4:30 – 6:45 pm</b>		
<b>Wrist Fractures – Practical Part II</b> (135 min)		
4:30 – 4:45	Pre-operative discussion (based on x-rays/CT scans)	Table facilitators & participants
4:45 – 6:00	Treatment of pre-fractured specimens in groups of 4 participants	Table facilitators & participants
6:00 – 6:45	Group case presentations and discussion	all
6:45 – 7:00	Summary	
<b>7:30 pm</b>	<b>Social Dinner</b> Hilton Miami Airport Blue Lagoon	

## 6 | Program

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Saturday – March 14, 2020

7:00 am	Hotel Pick-up (Transfer to MARC Facility)	
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7:15 am	Breakfast	
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7:55 – 8:00	Welcome	Dr. Scott Edwards Dr. Gregory Rafijah Dr. Marc Richard
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**8:00 – 10:00 am      Elbow Fractures – Theoretical Part      (120 min)**

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8:00 – 8:15	Coronoid Fractures: When and How?	G. Rafijah
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8:15 – 8:30	Elbow Injuries That Make Me Nauseous!	Ch. Kirchoff
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8:30 – 8:45	Managing the Stiff, Unstable Elbow	M. Richard
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8:45 – 10:00	Case discussions	S. Edwards
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Saturday – March 14, 2020

<b>10:00 – 12:00 am</b>			<b>Elbow Fractures – Practical Part I</b> (120 min)		
10:00 – 10:15	Pre-operative discussion (based on x-rays/CT scans)	Table facilitators & participants	10:15 – 11:15	Treatment of pre-fractured specimens in groups of 4 participants	Table facilitators & participants
11:15 – 12:00	Group case presentations and discussion	all			
<b>12:00 – 12:45 pm</b>			<b>Lunch</b>		
<b>12:45 – 2:45 pm</b>			<b>Elbow Fractures – Practical Part II</b> (120 min)		
12:45 – 1:00	Pre-operative discussion (based on x-rays/CT scans)	Table facilitators & participants	1:00 – 2:00	Treatment of pre-fractured specimens in groups of 4 participants	Table facilitators & participants
2:00 – 2:45	Group case presentations and discussion	all			
2:45 – 3:00	Summary & adjourn				

### **Chairmen**

Dr. Scott Edwards, Phoenix, AZ, USA

Dr. Gregory Rafijah, Orange, CA, USA

Dr. Marc Richard, Durham, NC, USA

### **Organized by**

Medartis Inc.

### **Registration & Information**

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MarketingUS@medartis.com

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**Registration Deadline: February 29, 2020**

**Educational hours**

Theoretical Part on Friday, March 13 – 80 min

Practical Part on Friday, March 13 – 270 min

Theoretical Part on Saturday, March 14 – 120 min

Practical Part on Saturday, March 14 – 240 min

Total: 11.75 hours

**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. The course offers an opening of new perspectives along with testing and possible confirmation of individual ideas through discussion with peer experts.

**Expected educational outcomes**

Broadening of spectrum of good practices and their dissemination as well as awareness of new/improved techniques and methodologies to diagnose, treat and follow-up patients.

### **Nature of the event**

Each day starts with cases 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 interactive 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 event 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.

### 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.

**Venues**

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

**Social Dinner**

Friday, March 13, 2020

**Time**

7:30 pm

**Location**

Hilton Miami Airport Blue Lagoon

**Accommodation**

Hilton Miami Airport Blue Lagoon  
5101 Blue Lagoon Dr  
Miami, FL 33126, US

**Room rate**

USD 219.00 per night (plus taxes)

**Hotel Booking**

Please contact the Medartis Marketing Department at [MarketingUS@medartis.com](mailto:MarketingUS@medartis.com) or 610-961-6106 for booking rooms and any cancellations/modifications.

### **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-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.

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## **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
- International scholarship program
- Courses, workshops and webinars
- Research grants

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## **IBRA Membership – Your future is in your hands!**

Take advantage of our innovative hands-on training courses and connect with like-minded experts worldwide.

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### **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)

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**International Bone Research Association**  
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