IBRA International Bone Research Association

Program

IBRA GOLD EDUCATION PROGRAM
Limbs

Recommended for head of departements and senior surgeons

IBRA Master Training Course

Realistic Treatment of Wrist and Elbow Fractures

November 3 – 4, 2017
Basel / Muttenz, Switzerland

Chairmen:
Prof. Dr. Hermann Krimmer
Prof. Dr. Lars P. Müller

Foreword

Dear colleagues,

Complex articular fractures of the distal radius still remain challenging. Despite the technical progress with the fixed angle devices, inadequate fixation or secondary dislocation are common risks for failure. Decision making for treatment requires precise analysis of the fracture by x-ray and CT-scan.

The Master Training Courses in Basel are focused 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 in small groups the best treatment strategy including tips and tricks given by their instructors. 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 to profit from the experiences made by each other.

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

Prof. Dr. med.
Hermann Krimmer

Foreword

Dear colleagues,

Within the last decade, a number of “new” potential OR indications have been developed for pathologies around the elbow joint. These include arthroscopic and (hemi)-prosthetic options. Considering short-term results especially of the partial and full prosthetic treatments of elbow pathologies, it is obvious that our ultimate goal should be the anatomical and biological reconstruction of the bony and ligamentous injury. Artificial joint elements should be avoided if possible.

Besides the new developments in the field of osteosynthesis techniques, the reconstruction of soft tissue injuries, especially the ligamentous injuries, play a major role with regard to the elbow joint.

In the context of the current course concept with fracture production on the soft tissue intact specimens, we address the bony stabilization techniques and possibilities of soft tissue reconstruction.

We look forward to welcoming you in Basel to practically oriented days full of interesting discussions with pre-fractured specimens.

Prof. Dr. med.
Lars P. Müller

Faculty
(In alphabetical Order)

Wrist	Chairman: Prof. Dr. Hermann Krimmer
PD Dr. Rohit Arora	Innsbruck, AT rohit.arora@uki.at
Dr. Andrew Greenberg	Great Neck, USA asgreen1979@yahoo.com
Dr. Radek Kebrle	Vysoké nad Jizerou, CZ radek.kebrle@seznam.cz
Prof. Dr. Hermann Krimmer	Ravensburg, DE krimmer@handchirurgie-ravensburg.de
Dr. Giulio Lauri	Florenz, IT giuliolauri2003@libero.it
Prof. Dr. Rainer Meffert	Würzburg, DE Meffert_R@ukw.de
Prof. Dr. Adam C. Watts	Wrightington, UK adamcharleswatts@gmail.com

Faculty
(In alphabetical Order)

Elbow	Chairman: Prof. Dr. Lars P. Müller
PD Dr. Rohit Arora	Innsbruck, AT rohit.arora@uki.at
PD Dr. Klaus Burkhart	Pforzheim, DE klaus.j.burkhart@gmail.com
Dr. Andrew Greenberg	Great Neck, USA asgreen1979@yahoo.com
Prof. Dr. Rainer Meffert	Würzburg, DE Meffert_R@ukw.de
Prof. Dr. Lars P. Müller	Cologne, DE lars.mueller@uk-koeln.de
Prof. Dr. Adam C. Watts	Wrightington, UK adamcharleswatts@gmail.com
PD Dr. Kilian Wegmann	Cologne, DE kilian.wegmann@uk-koeln.de

Friday – November 3, 2017

	Location **AMTS AG – Akademie für Medizinisches Training und Simulation** **Kriegackerstrasse 100, CH-4132 Muttenz**	
7:45	**Bus transfer from the hotel Stücki to the AMTS**	
8:00 – 8:30	**Registration**	
8:30 – 8:35	**Welcome**	***H. Krimmer***
8:35 – 10:35	**Radius Fractures Theoretical Part**	***H. Krimmer***
8:35 – 8:45	Anatomy and biomechanics – what`s important?	*R. Arora*
8:45 – 8:55	Classification: The good, the bad and the ugly	*A. C. Watts*
8:55 – 9:05	Locking plates – technical overview	*M. Walter*
9:05 – 9:15	Palmar approach: tips and tricks	*H. Krimmer*
9:15 – 9:25	Dorsal approach: when and how?	*A. Greenberg*
9:25 – 9:35	Volar rim fractures	*G. Lauri*
9:35 – 9:45	Management of complex distal radius fractures	*R. Meffert*
9:45 – 9:55	Concomitant injuries (SL ligament and broken ulnar styloid) – when do they need treatment?	*R. Kebrle*
9:55 – 10:35	Discussion and cases	*All*
10:35 – 10:50	**Break**	

Friday – November 3, 2017

10:50 – 17:15	**Radius Fractures Practical Part**	***H. Krimmer***
10:50 – 11:00	Medartis implants and instruments	*Medartis*
11:00 – 12:30	Case 1: All groups (instructor and 4 participants) receive a fractured specimen and x-ray CT and elaborate the case in the group	*All*
12:30 – 13:30	Presentation and discussion case 1	*Groups*
13:30 – 14:30	**Lunch**	
14:30 – 16:00	Case 2: All groups (instructor and 4 participants) receive a fractured specimen and x-ray/ CT and elaborate the case in the group	*All*
16:00 – 17:00	Presentation and discussion case 2	*Groups*
17:00 – 17:15	Summary and adjourn	*H. Krimmer*
17:15	Bus transfer to the hotel Stücki	
19:30	**Social Dinner** **Meeting Point: Lobby Hotel Stücki 19:00**	

Saturday – November 4, 2017

	Location **AMTS AG – Akademie für Medizinisches Training und Simulation** **Kriegackerstrasse 100, CH-4132 Muttenz**	
7:45	**Bus transfer from the hotel Stücki to the AMTS**	
8:00 – 8:05	**Welcome**	***L. P. Müller***
8:05 – 10:05	**Elbow Fractures Theoretical Part**	***L. P. Müller***
8:05 – 8:15	Fracture simulator – a story from Cologne	*K. Wegmann*
8:15 – 8:25	Isolated proximal ulna fractures	*K. Burkhart*
8:25 – 8:35	Distal humerus fractures	*K. Wegmann*
8:35 – 8:45	Transolecranon fracture dislocation	*A. C. Watts*
8:45 – 8:55	Isolated radial head fractures	*A. Greenberg*
8:55 – 9:05	Isolated coronoid fractures	*L. P. Müller*
9:05 – 9:15	Terrible triad	*R. Arora*
9:15 – 9:25	Special Situations in Elbow Trauma	*R. Meffert*
9:25 – 10:05	Discussion and cases	*All*
10:05 – 10:20	**Break**	

Saturday – November 4, 2017

10:20 – 16:45	**Elbow Fractures Practical Part**	***L. P. Müller***
10:20 – 10:30	Medartis implants and instruments	*Medartis*
10:30 – 12:00	Case 1: All groups (instructor and 4 participants) receive a fractured specimen and x-ray/ CT and elaborate the case in the group	*All*
12:00 – 13:00	Presentation and discussion case 1	*Groups*
13:00 – 14:00	**Lunch**	
14:00 – 15:30	Case 2: All groups (instructor and 4 participants) receive a fractured specimen and x-ray/ CT and elaborate the case in the group	*All*
15:30 – 16:30	Presentation and discussion case 2	*Groups*
16:30 – 16:45	Summary and adjourn	*L. P. Müller*
16:45	Bus transfer to the hotel Stücki	

General Information

Chairmen:

Dr. Hermann Krimmer, Ravensburg, DE
Prof. Dr. Lars P. Müller, Cologne DE

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, Fax: +41 (0)61 319 05 19
info@ibra.ch, Website: www.ibra.ch

Registration Fees

	Wrist & Elbow	Wrist Part	Elbow Part
IBRA Member	EUR 1200	EUR 620	EUR 620
Non-Member	EUR 1350	EUR 700	EUR 700

Registration Deadline

October 12, 2017

General Information

Accommodation

Hotel Stücki
Badenstrasse 1
Postfach
CH-4019 Basel
Tel.: +41 (0)61 638 34 34

Mail: stuecki@welcomehotels.ch
Web: www.hotel-stuecki.ch

Rooms (for single use) excl. breakfast are available at CHF 145 per person per night.

Breakfast: CHF 19

Payment of the hotel bill will be due upon check out.

Please go to the menu item „registration“ in order to register and to reserve your room between the dates 02. - 04.11.2017.

Should you require less or additional nights, or would like to book a double room, please contact barbara.litynska@ibra.ch

Cancellation policy
Rooms cancelled after 28. September 2017 will be charged the full price!

General Information

Methods of Payment

Credit Card VISA Master Card

Bank Transfer (EUR)	Bank J. Safra Sarasin AG, CH-4002 Basel
Account no.	6010055.4001
IBAN no.	CH17 0875 0060 1005 5400 1
Clearing no.	8750
SWIFT	SARACHBB

Refund Policy

All refunds must be requested in writing to the IBRA Adminstration Office. If written notification is received 3 weeks prior to the event, a full refund less a EUR 40 processing fee will be given. If written notification is received 10 days prior to the event, a refund of 50% of the registration fee will be given. For later notifications, there will be no refunds. Refunds will not be given for non-attendance.

Sponsors

Workshop instruments and implants are provided by a courtesy of

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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

Social Dinner

Friday November 3, 2017

Time

19:30 h

Volkshaus Basel
Rebgasse 12 - 14
4058 Basel
www.volkshaus-basel.ch

For all participants – EUR 40 per person

Course Location

AMTS
Academy for Medical Training and Simulation
Kriegackerstrasse 100
CH-4132 Muttenz BL

Phone: +41 61 466 36 36
E-Mail: info@amts.ch
www.amts.ch

AMTS ACADEMY FOR MEDICAL TRAINING AND SIMULATION

About AMTS

The AMTS AG operates as an independent centre of competence to provide means supporting product development and advanced surgical training activities at top level.

Since foundation in 2009 we are focused at the field of muscular skeletal surgery.

We are offering three completely equipped operation theatres including anatomical specimen to be used by MedTech-companies and medical associations for advanced practical training courses.

For more information visit our website www.amts.ch or contact directly our head of course organisation Marc Wiesemann under wiesemann@amts.ch or by phone under +41 61 466 36 40.

Our vision

Medical advances develop at a rapid speed. At the same time, regulatory requirements for hospitals and the MedTech industry increase.

Innovative diagnostical and treatment methods and new medical products are continuously created and have to be examined prior to public use.

Physicians need to get thoroughly acquainted with relevant developments to ensure optimum compliance with their patient's needs.

We offer optimum facilities for advanced training and simulation courses and are prepared to give any help in terms of program planning and course organisation in professional partnership

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.

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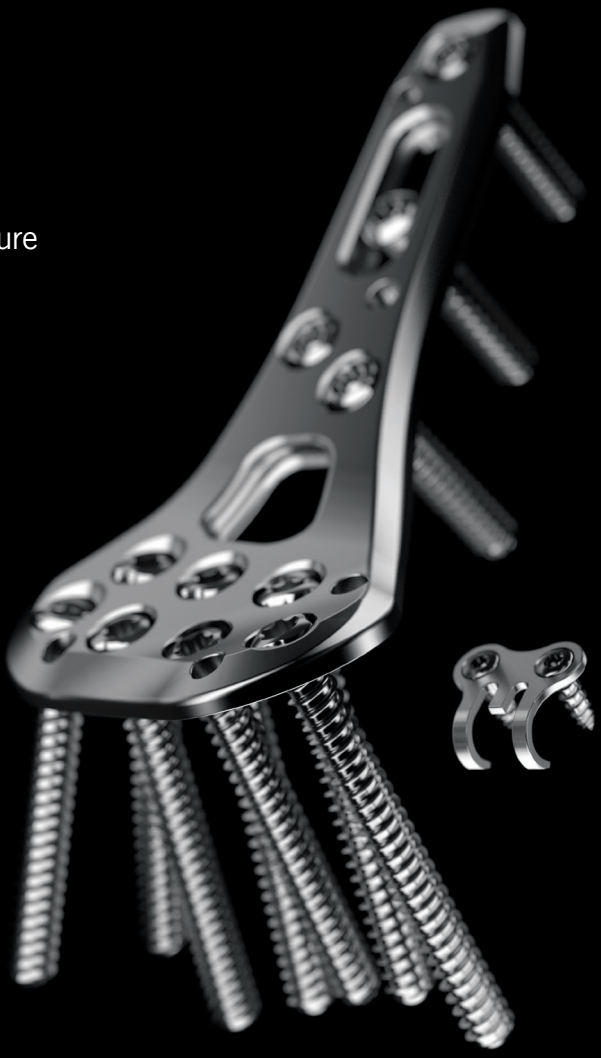

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General Information

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 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.

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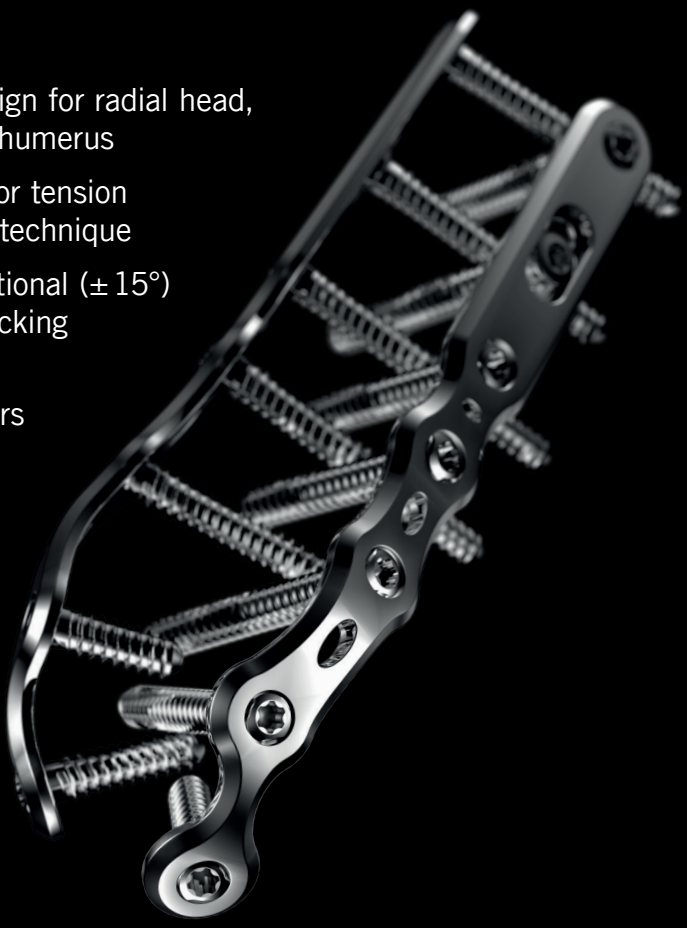

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