IBRA International Bone Research Association

OUTSTANDING EDUCATION SINCE 2004!

15 YEARS

Program

IBRA EDUCATION PROGRAM Master

IBRA Master Course

Realistic Treatment of Elbow and Shoulder Fractures

September 17 – 18, 2019
Wrightington, United Kingdom

Chairmen:
Prof. Dr. Adam C. Watts, Wrightington, United Kingdom
Dr. Andrew Greenberg, Great Neck, New York, USA

Foreword

Dear colleagues,

Trauma to the Shoulder and Elbow Joint is common and often represents complex entities in daily clinical practice. The challenges lay within the intricate anatomy, and the dynamic biomechanics of these joints. In modern times, osteoporotic bone quality further increases the difficulty of the fractures. 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. Joint replacement 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 fractured specimens with intact soft tissue envelope, we address the bony stabilization techniques and possibilities of soft tissue reconstruction.
We look forward to welcoming you in Wrightington to practically oriented days full of interesting discussions with pre-fractured specimens.

Prof. Dr. Adam C. Watts

Dr. Andrew Greenberg

Faculty

Chairmen

Prof. Dr. Adam C. Watts, Wrightington, United Kingdom
Dr. Andrew Greenberg, Great Neck, New York, USA

Faculty

(in alphabetical order)

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Prof. Dr. Adam C. Watts, Wrightington, UK, adam.c.watts@wwl.nhs.uk
Mr. Andrew White, Peterborough, UK, Andrew.white9@nhs.net

Tuesday – September 17, 2019

	Location Wrightington Conference Centre Wrightington Hospital Hall Lane, Appley Bridge, Nr Wigan Lancashire, WN6 9EP	
7:30 – 7:50	**Registration**	
7:50 – 7:55	Welcome	*A. Watts*
7:55 – 8:00	IBRA Introduction	*tbd*
8:00 – 10:00	**Session I – Elbow (120 min)**	
8:00 – 8:15	Ligamentous re-fixation	*M. Hackl*
8:15 – 8:40	Case discussion	*M. Hackl*
8:40 – 8:55	Distal humerus fractures	*A. Rashid*
8:55 – 9:20	Case discussion	*A. Rashid*
9:20 – 9:35	Proximal forearm fractures	*A. Watts*
9:35 – 10:00	Case discussion	*A. Watts*
10:00 – 10:20	**Coffee Break**	

Tuesday – September 17, 2019

10:20 – 10:30	Medartis Implants and Instruments	*Medartis*
10:30 – 13:00	**Elbow Fractures – Practical Part I (150 min)**	
10:30 – 12:00	Case 1: All groups receive a pre-fractured specimen and elaborate the case	*All*
12:00 – 13:00	Presentation and Discussion Case 1	*Groups*
13:00 – 14:00	**Lunch**	
14:00 – 16:30	**Elbow Fractures – Practical Part II (150 min)**	
14:00 – 15:30	Case 2: All groups receive a pre-fractured specimen and elaborate the case	*All*
15:30 – 16:30	Presentation and Discussion Case 2	*Groups*
16:30 – 17:00	Summary and adjourn	
19:30	**Social Dinner**	

Wednesday – September 18, 2019

	Location Wrightington Conference Centre Wrightington Hospital Hall Lane, Appley Bridge, Nr Wigan Lancashire, WN6 9EP	
7:50 – 7:55	Registration	
7:55 – 8:00	Welcome	
8:00 – 10:00	**Session I – Shoulder (120 min)**	
8:00 – 8:10	Expert hints for an appropriate surgical indication in patients 65+	*H. Pullen*
8:10 – 8:30	Case discussion	*H. Pullen*
8:30 – 8:40	When does it make sense to use the nail, when the plate?	*D. Engelke*
8:40 – 9:00	Case discussion	*D. Engelke*
9:00 – 9:10	How do I reach best stability using a plate?	*A. White*
9:10 – 9:30	Case discussion	*A. White*
9:30 – 9:40	My advices for post-treatment	*M. Waseem*
9:40 – 10:00	Case discussion	*M. Waseem*
10:00 – 10:20	**Coffee Break**	

Wednesday – September 18, 2019

10:20 – 10:30	Medartis Implants and Instruments	*Medartis*
10:30 – 13:00	**Shoulder Fractures – Practical Part I (150 min)**	
10:30 – 12:00	Case 1: All groups receive a pre-fractured specimen and elaborate the case	*All*
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15:30 – 16:30	Presentation and Discussion Case 2	*Groups*
16:30 – 17:00	Summary and adjourn	

General Information

Chairmen

Prof. Dr. Adam C. Watts, Wrightington, United Kingdom
Dr. Andrew Greenberg, Great Neck, New York, USA

Organized by

IBRA - International Bone Research Association, Basel, Switzerland

Registration & Information

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info@ibra.net, website: www.ibra.net

Registration Fees

	Elbow & Shoulder	Elbow Part	Shoulder Part
IBRA Member	EUR 700	EUR 375	EUR 375
Non-Member	EUR 1400	EUR 750	EUR 750

Registration Deadline

August 17, 2019

Certification

Application for CME credit has been filed. Determination of credit is pending.

General Information

Educational hours

Theoretical Part Elbow on Tuesday, September 17 – 120 min
Practical Part Elbow on Tuesday, September 17 – 300 min

Theoretical Part Shoulder on Wednesday, September 18 – 120 min
Practical Part Shoulder on Wednesday, September 18 – 300 min

Total: 14h

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 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 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 event language is English.

Simultaneous translation

No simultaneous translation will be provided.

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

Venue

Wrightington Conference Centre
Wrightington Hospital
Hall Lane
Appley Bridge
Nr Wigan
Lancashire
WN6 9EP

Accommodation

Macdonald Kilhey Court Hotel & Spa
Chorley Road | Standish, WN1 2XN
United Kingdom
Tel: +44 (0)344 879 9045
www.macdonaldhotels.co.uk/kilheycourt

Social Dinner

Tuesday, September 17, 2019

Macdonald Kilhey Court Hotel & Spa
Tennyson Suite
Chorley Road | Standish, WN1 2XN
United Kingdom
Tel: +44 (0)344 879 9045
www.macdonaldhotels.co.uk/kilheycourt

Time

19:30 h

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.

Sponsoring

We thank our major industry partners Medartis and Vertec for contributing in-kind support (material and logistics) without which this event would not be possible. (Medartis EUR 10500)

A special thanks to Medartis for providing an unrestricted educational grant for this event.

medartis® Vertec

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 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.

Notes

Notes

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15 YEARS
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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
- 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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