



IBRA International Bone
Research Association

Program



IBRA Advanced Course

Challenges in Elective Hand and Wrist Surgery: Treatment Options and Decision Making

**November 17 – 18, 2025
Basel, Switzerland**

Chairpersons:
Dr. Philipp Honigmann, Basel, CH
Dr. Jan Debeij, Den Haag, NL

Foreword

Dear Colleagues and Friends,

We are happy to welcome you to the first IBRA Advanced Course on elective procedures in hand and wrist surgery: “Challenges in Elective Hand and Wrist Surgery: Treatment Options and Decision Making“.

While a lot of trauma courses are offered throughout the year, courses on post traumatic cases and elective procedures in for example osteoarthritis are less available. An understanding of the pathology, problem analysis, surgical approaches and fixation options are essential for planning and executing the correct treatment.

With this new course, we offer a platform where participants engage closely with highly experienced faculty to learn about innovative and traditional treatment options in elective hand and wrist conditions. Through case-based lectures and interactive discussions, our renowned faculty cover key topics in hand and wrist surgery, helping participants grasp decision-making and management strategies for elective surgery.

This course provides a unique opportunity using fresh frozen specimen to address the right surgical approach, fracture fixation and soft tissue reconstruction. In addition, a specific session is planned around 3D guided osteotomies of the radius that can be practiced on bone models.

We look forward to sharing this special format of lecture, discussions and cadaver lab, while socializing with peers and colleagues in the beautiful setting of Basel.



Philipp Honigmann



Jan Debeij

Faculty

Chairpersons

Dr. Philipp Honigmann, Basel, CH

Dr. Jan Debeij, Den Haag, NL

Faculty

(in alphabetical order)

Dr. Jan Debeij, Den Haag, NL

Dr. Philipp Honigmann, Basel, CH

Dr. Alberto Lazzerini, Milan, IT

Prof. Dr. Martin Leixnering, Vienna, AT

PD. Dr. Konrad Mader, Hamburg, DE

Dr. Dominique Merky, Bern, CH


Dr. Frederik Verstreken, Antwerpen, BE

Matthias Walter, IBRA, Basel, CH

Monday – November 17, 2025

| | | |
|---|--|-----------------------------------|
| Location IBRA Institute BioSkills Lab Hochbergerstrasse 60E CH-4057 Basel Switzerland | | |
| 8:00 – 8:15 | Registration | |
| 8:15 – 8:20 | Welcome | <i>P. Honigmann J. Debeij</i> |
| 8:20 – 8:30 | IBRA Introduction | <i>A. Gab</i> |
| 8:30 – 11:45 | Theoretical Part I: Hand (165 min) | |
| 8:30 – 8:45 | Corrective osteotomy on metacarpals and phalanges | <i>D. Merky</i> |
| 8:45 – 9:00 | PIP reconstruction: hemi hamate, PIP prosthesis | <i>M. Leixnering</i> |
| 9:00 – 9:15 | Salvage procedures in CMC1: arthrodesis, LRTI, prosthesis | <i>F. Verstreken</i> |
| 9:15 – 9:45 | Case discussion | <i>all</i> |
| 9:45 – 10:15 | Coffee Break | |

Monday – November 17, 2025



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|----------------------|--|---------------------|
| 10:15 – 10:30 | Treatment options in scaphoid nonunions | <i>A. Lazzarini</i> |
| 10:30 – 10:45 | Salvage procedure after failed scaphoid fracture/nonunion reconstruction | <i>P. Honigmann</i> |
| 10:45 – 11:00 | Salvage procedure in SLAC/SNAC wrists: partial wrist fusions | <i>J. Debeij</i> |
| 11:00 – 12:00 | Case discussion: bring your case | <i>all</i> |
| 12:00 – 13:00 | Lunch | |

Monday – November 17, 2025

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|----------------------|--|----------------------|
| 13:00 – 15:15 | Practical Part I: Phalanges and Metacarpals (135 min) | |
| 13:00 – 13:45 | DIP arthrodesis | <i>D. Merky</i> |
| 13:45 – 14:30 | Metacarpal Derotation Osteotomy | <i>K. Mader</i> |
| 14:30 – 15:15 | Hemi Hamate Arthroplasty | <i>A. Lazzerini</i> |
| 15:15 – 15:45 | Coffee Break | |
| 15:45 – 17:15 | Practical Part II: Carpals (90 min) | |
| 15:45 – 16:30 | Scaphoid Humpback Deformity | <i>F. Verstreken</i> |
| 16:30 – 17:15 | Four Corner Fusion | <i>M. Leixnering</i> |
| 17:15 | Summary | |
| 19:30 | Networking Dinner | |

Empowering through excellence
in medical education.



Tuesday – November 18, 2025

| | | |
|---|---|-----------------------------------|
| Location IBRA Institute BioSkills Lab Hochbergerstrasse 60E CH-4057 Basel Switzerland | | |
| 8:30 – 8:35 | Welcome | <i>P. Honigmann J. Debeij</i> |
| 8:35 – 12:00 | Theoretical Part II: Wrist (185 min) | |
| 8:35 – 8:50 | What a modern distal radius plate needs to cover (biomechanics) | <i>M. Walter</i> |
| 8:50 – 9:05 | Why would you correct a malunited radius? | <i>P. Honigmann</i> |
| 9:05 – 9:20 | The need of 3D planning in orthopaedic surgery | <i>F. Verstreken</i> |
| 9:20 – 9:40 | Coffee Break | |
| 9:40 – 9:55 | Live case discussion: 3D reconstruction of the distal radius | <i>J. Debeij</i> |
| 9:55 – 10:10 | When the standard is not enough - the role of PSI | <i>M. Leixnering</i> |
| 10:10 – 10:40 | Madelung Deformity | <i>K. Mader</i> |

Tuesday – November 18, 2025

| | | |
|----------------------|---|----------------------|
| 10:40 – 11:00 | Ulnar sided wrist problems: Ulna Abutment Syndrome | <i>D. Merky</i> |
| 11:00 – 12:00 | Case discussion: bring your case | <i>all</i> |
| 12:00 – 13:00 | Lunch | |
| 13:00 – 17:00 | Practical Part III: Wrist (195 min) | |
| 13:00 – 13:40 | Partial Wrist Fusion Volar Approach | <i>D. Merky</i> |
| 13:40 – 14:20 | Partial Wrist Fusion Dorsal Approach | <i>M. Leixnering</i> |
| 14:20 – 15:00 | Wrist fusion sparing the Carpometacarpal joint | <i>K. Mader</i> |
| 15:00 – 15:20 | Coffee Break | |
| 15:20 – 16:00 | Radius Correction with CMX | <i>F. Verstreken</i> |
| 16:00 – 17:00 | Ulna Shortening | <i>A. Lazzarini</i> |
| 17:00 | Summary | |

General Information

Chairpersons

Dr. Philipp Honigmann, Basel, CH
Dr. Jan Debeij, Den Haag, NL

Organized by

IBRA - International Bone Research Association, Basel, Switzerland

Registration & Information

IBRA Administration Office
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Phone: +41 (0) 61 319 05 05
info@ibra.net
www.ibra.net

Registration Fees incl. Tax

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|-------------------------|---------|
| IBRA Full Member | EUR 320 |
| IBRA Basic / Non-Member | EUR 640 |

Registration Fee includes

November 17 + 18: Coffee Breaks and Lunch

Registration for Workshop only: not possible!

Networking Dinner: not included

Networking Dinner:

Costs: EUR 45 per person

Registration Deadline:

October 24, 2025

General Information



Certification

Certification of this course with the EACCME will be applied for.

General Information

Educational hours

Theoretical Part on Monday, November 17 - 165 min

Practical Part on Monday, November 17 - 225 min

Theoretical Part on Tuesday, November 18 - 185 min

Practical Part on Tuesday, November 18 - 195 min

Total: 12,75 h

Target audience

Recommended for attending physicians/consultants.

Main specialty of the event

This program features state-of the art treatment options in elective surgery of the hand and wrist. The international faculty will address challenges and discuss decision making processes. In addition to interesting lectures, the focus will be on practical workshops and case discussions.

Expected total number of participants

30

Educational needs

Dealing with challenging fractures and deformities, consultants request exchange through case discussions both theoretically and through surgeries. Beside state-of-the-art approaches, expert opinions and discussions are highly appreciated to scientifically elaborate improvements when dealing with difficult cases.

Expected educational outcomes

Extend common knowledge and skills and awareness of surgical techniques by exchanging less frequent or demanding cases of orthopedics and traumatology.

General Information

Nature of the event

The course offers ideal conditions for the introduction and consolidation of surgery techniques. Participants learn about current treatment concepts as well as new techniques on internal fixation. On the first day, experienced surgeons provide a theoretical insight into therapy concepts and will focus on clinical anatomy, fracture classification, approaches and last but not least, many case discussions. The workshop on day two permits the attendees to apply the gained skills on fresh specimens under directed instruction.

Methods to promote active learning

Multimedia presentations; time for question & answer sessions and discussion; cadaver workshop with helpful hints shown by faculty members.

International audience

Yes

Main language of the event

The official language is English.

There will be no simultaneous translation.

General Information



Venues

IBRA Institute
BioSkills Lab
Hochbergerstrasse 60E
CH-4057 Basel

Accommodation

Hotel booking information can be found on the registration website.

Networking Dinner

Monday, November 17, 2025

Time

19:30 h

Costs

For all participants – EUR 45 per person

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.

Sponsoring

We thank our premium sponsor and master partner, Medartis, for contributing in-kind support (material and logistics) and, especially for providing financial support for this event.

We also sincerely thank Aesculap for their invaluable support through material and logistical donations.

Without all this generous support, this educational event would not be possible.

In the interest of full transparency, IBRA would like to inform course participants that there are various similar products available on the market in addition to those 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 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 is an 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.

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:



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