IBRA International Bone Research Association

20 Years

Program

IBRA Advanced Course

with anatomical specimens

Orthognathic Surgery

September 13 – 14, 2024
Basel, Switzerland

Chairpersons:
Prof. Dr. Dr. Philipp Jürgens, Munich, Germany
Prof. Dr. Dr. Johannes Kleinheinz, Münster, Germany

Foreword

Dear Colleagues and Friends

On behalf of IBRA and the organizing committee, it is our pleasure to invite you to our advanced IBRA Seminar and Workshop on Orthognathic Surgery in Basel, Switzerland.

The program will focus on planing, treatment concepts and surgical management as well as the optimization of aesthetic results and will encourage the close exchange between participants and faculty by exploring interesting cases and vivid interactive discussions.

The interactive and hands-on approach of the course will include evidence-based as well as novel treatment techniques and will allow to participants and faculty to share experiences and ideas, discuss and debate on challenging problems.

The anatomical workshops on fresh frozen specimen will not only provide participants with latest updates by the esteemed international faculty, but will also highlight technical details, tips and pearls and how to avoid pitfalls and complications.

We look forward to seeing you all at this unique event and will endeavor to deliver you the maximum benefits during your stay.

Prof. Dr. Dr.
Philipp Jürgens

Prof. Dr. Dr.
Johannes Kleinheinz

Faculty

Chairpersons

Prof. Dr. Dr. Philipp Jürgens, Munich, Germany

Prof. Dr. Dr. Johannes Kleinheinz, Münster, Germany

Faculty

(in alphabetical order)

Prof. Dr. Giovanni Badiali, Bologna, Italy

Prof. Dr. Eduardo Hochuli, Araraquara, Brazil

Prof. Dr. Dr. Philipp Jürgens, Munich, Germany

Dr. Dr. Mohammad Kamal, Kuwait

Prof. Dr. Dr. Johannes Kleinheinz, Münster, Germany

Prof. Dr. Dr. Andreas Kolk, Innsbruck, Austria

Prof. Dr. Dorrit Nitzan, Jerusalem, Israel

Dr. Dr. Michael Öckher, Vienna, Austria

Table instructor

Dr. Clariel Ianculovici, Rehovot, Israel

Friday – September 13, 2024

	Location IBRA Institute BioSkills Lab Hochbergerstrasse 60E CH-4057 Basel	
7:45	**Meeting point hotel lobby, transfer to the IBRA Institute by public transportation**	
8:00 – 8:30	**Registration**	
8:30 – 8:35	Welcome	*P. Jürgens* *J. Kleinheinz*
8:35 – 8:45	IBRA Introduction	*T. Hövekamp*
8:45 – 12:00	**Theoretical Part I*** **(195 min)**	***D. Nitzan*** ***G. Badiali***
8:45 – 9:15	Preparation and planning for orthognathic interventions	*P. Jürgens*
9:15 – 9:45	LeFort I Osteotomies	*M. Kamal*
9:45 – 10:15	Segmented maxillary ostetomies - SARPE	*M. Öckher*
10:15 – 10:25	CMX Planning	*M. Grünig*
10:25 – 10:40	**Coffee break**	

* incl. 5 min discussion after each presentation

Friday – September 13, 2024

10:40 – 11:10	LeFort II & LeFort III osteotomies	*E. Hochuli*
11:10 – 11:40	Patient specific implants	*G. Badiali*
11:40 – 12:00	Video demonstration LeFort I	*P. Jürgens all*
12:00 – 13:00	**Lunch**	
13:00 – 16:15	**Practical Part I (195 min)**	***P. Jürgens***
13:00 – 13:15	Implants and instruments	*Industry partners*
13:15 – 16:15	LeFort I osteotomies	*M. Kamal*
16:15 – 16:30	**Relocation to Auditorium**	
16:30 – 17:30	**Theoretical Part II* (60 min)**	***P. Jürgens M. Kamal***
16:30 – 17:00	Adaptable condylectomy for treating TMJ condylar hyperplasia, malocclusion, and malformation	*D. Nitzan*
17:00 – 17:30	Facial asymmetries	*D. Nitzan*
18:00	**Transfer from IBRA Institute BioSkills Lab to Hotel**	
20:00	**Networking Dinner**	

* incl. 5 min discussion after each presentation

Saturday – September 14, 2024

	Location IBRA Institute BioSkills Lab Hochbergerstrasse 60E CH-4057 Basel	
8:00	**Meeting point hotel lobby, transfer to the IBRA Institute by public transportation**	
8:30 – 10:20	**Theoretical Part III*** **(110 min)**	***J. Kleinheinz*** ***M. Öckher***
8:30 – 9:00	Mandibular osteotomies (Obwegeser & Obwegeser-Dal Pont)	*P. Jürgens*
9:00 – 9:30	Other mandibular osteotomies (horizontal, segmental & corpus Osteotomies)	*A. Kolk*
9:30 –10:00	Genioplasty	*A. Kolk*
10:00 – 10:20	Case discussions	*all*
10:20 – 10:35	**Coffee Break**	

* incl. 5 min discussion after each presentation

Saturday – September 14, 2024

10:35 – 12:15	**Theoretical Part IV*: (100 min)**	***A. Kolk E. Hochuli***
10:35 – 11:05	Psychological aspects	*J. Kleinheinz*
11:05 – 11:35	OSAS	*J. Kleinheinz*
11:35 – 11:55	Video demonstration sagittal split	*J. Kleinheinz all*
11:55 – 12:15	Case discussions	*all*
12:15 – 13:15	**Lunch**	
13:15 – 16:15	**Practical Part II (195 min)**	***J. Kleinheinz***
13:25 – 15:40	Sagittal Split (semi rigid and flexible system)	*M. Öckher*
15:40 – 16:15	Genioplasty	*A. Kolk*
16:15	**Summary and adjourn**	***P. Jürgens J. Kleinheinz***

* incl. 5 min discussion after each presentation

General Information

Chairpersons

Prof. Dr. Dr. Philipp Jürgens, Munich, Germany
Prof. Dr. Dr. Johannes Kleinheinz, Münster, Germany

Organization

IBRA - International Bone Research Association, Basel, Switzerland

Registration & Information

IBRA Administration Office
Hochbergerstrasse 60E, CH-4057 Basel
Phone: +41 (0) 61 319 05 05
info@ibra.net
www.ibra.net

Registration Fees

IBRA Full or Premium Member	EUR 440
IBRA Basic Member or Non-Member	EUR 880

Registration Fee includes

September 13 + 14: Coffee breaks and lunch

Networking dinner not included

Registration for Workshop only: not possible!

Registration Deadline

August 16, 2024

General Information

Certification

EACCME
European Accreditation Council for Continuing Medical Education

The Orthognathic Surgery Basel, Switzerland, 13/09/2024 - 14/09/2024 organized by IBRA - International Bone Research Association has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) for a maximum of 13.5 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

Through an agreement between the Union Européenne des Médecins Spécialistes and the American Medical Association, physicians may convert EACCME® credits to an equivalent number of AMA PRA Category 1 CreditsTM. Information on the process to convert EACCME® credit to AMA credit can be found at https://edhub.ama-assn.org/pages/applications.

Live educational activities, occurring outside of Canada, recognised by the UEMS-EACCME® for ECMEC®s are deemed to be Accredited Group Learning Activities (Section 1) as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

General Information

Educational hours

Theoretical Part on Friday, September 13 – 255 min

Practical Part on Friday, September 13 – 195 min

Theoretical Part on Saturday, September 14 – 210 min

Practical Part on Saturday, September 14 – 195 min

Total: 14,25h

Target audience

Recommended for attending physicians/consultants.

Main specialty of the event

Starting with the classification of the injury or deformity, the faculty members share their preferred approach, treatment, and follow-up of cases with advanced difficulty.

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.

General Information

Venue

IBRA Institute
BioSkills Lab
Hochbergerstrasse 60E
CH-4057 Basel

Accommodation

Essential by Dorint Basel City
Schönaustrasse 10
CH-4058 Basel

Room Rate

CHF 179.00 per night* and single room, including breakfast

*additional city tax of CHF 4.00 per person per day must be added.

Booking

Networking Dinner

September 13, 2024

Volkshaus Basel
Rebgasse 12-14
CH-4058 Basel

For all participants – EUR 45 per person

Time

20:00 h

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.

General Information

Sponsoring

We thank our sponsors Medartis and W&H contributing in-kind support (material and logistics) without which this event would not be possible.

A special thanks to Medartis for providing unrestricted financial support for this event.

IBRA would like to make the participants of this course aware that there is a variety of different similar products available on the market beyond the ones 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 International Bone Research Association

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-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.

IBRA Institute

BioSkills by IBRA International Bone Research Association

Empowering through excellence in medical education.

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.

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:

Headquarters

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