IBRA International Bone Research Association

Program

IBRA EDUCATION PROGRAM
Advanced / Fellow

IBRA Advanced / Fellow Course

Orthognathic Surgery

September 23 – 24, 2022
Basel, Switzerland

Chairpersons:

Prof. Dr. Dr. Philipp Jürgens, Munich, Germany
Prof. Dr. Dr. Andreas Neff, Marburg, Germany

Foreword

Dear Colleagues and Friends

On behalf of IBRA and the organizing committee, it is our pleasure to invite you to assist 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 workshop on fresh frozen specimen intended for the second day 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.
Andreas Neff

Faculty

Chairpersons

Prof. Dr. Dr. Philipp Jürgens, Munich, Germany
Prof. Dr. Dr. Andreas Neff, Marburg, Germany

Faculty

(in alphabetical order)

Dr. Giovanni Badiali, Bologna, Italy
Prof. Dr. Dr. Christian Freudlsperger, Heidelberg, Germany
Dr. Simonas Grybauskas, Vilnius, Lithuania
Prof. Dr. Eduardo Hochuli, Araraquara, Brazil
Prof. Dr. Dr. Philipp Jürgens, Munich, Germany
Prof. Dr. Dr. Andreas Kolk, Innsbruck, Austria
Mr. Tim Lloyd, London, United Kingdom
Prof. Dr. Dr. Andreas Neff, Marburg, Germany
Dr. Vicky Pezza, Buenos Aires, Argentina
Prof. Dr. Constantinus Politis, Leuven, Belgium
Prof. Dr. Carlalberta Verna, Basel, Switzerland

Friday – September 23, 2022

	Location Anatomisches Institut Basel Pestalozzistrasse 20 CH-4056 Basel	
8:00 – 8:30	**Registration**	
8:30 – 8:40	Welcome	*A. Neff* *P. Jürgens*
8:40 – 8:45	IBRA Introduction	*J. M. Vázquez*
8:45 – 10:05	**Session I** **(80 min)**	***A. Neff*** ***P. Jürgens***
8:45 – 9:15	Planning in orthognathic surgery	*S. Grybauskas*
9:15 – 9:45	Orthodontic aspects in surgical cases	*C. Verna*
9:45 – 10:05	Case discussion	*all*
10:05 – 10:20	**Coffee Break**	

Friday – September 23, 2022

10:20 – 12:40	**Session II (140 min)**	***S. Grybauskas*** ***T. Lloyd***
10:20 – 10:50	LeFort I osteotomies	*V. Pezza*
10:50 – 11:20	SARPE SARME (Midline splitting of the maxilla)	*C. Politis*
11:20 – 11:50	Segmented osteotomies	*C. Freudelsperger*
11:50 – 12:20	Le fort II and Le fort III Osteotomies	*E. Hochuli*
12:20 – 12:40	Case discussion	*all*
12:40 – 13:40	**Lunch**	
13:40 – 16:00	**Session III (140 min)**	***C. Politis*** ***V. Pezza***
13:40 – 14:10	BSSO	*P. Jürgens*
14:10 – 14:40	Genioplasty and segmentation of the mandible	*T. Lloyd*
14:40 – 15:10	Mandible midline distraction	*A. Kolk*
15:10 – 15:40	TMJ surgery and joint replacement	*A. Neff*
15:40 – 16:00	Case discussion	*all*
16:00 – 16:20	**Coffee break**	

Friday – September 23, 2022

16:20 – 18:40	**Session IV (140 min)**	***J. Ferri*** ***C. Freudelsperger***
16:20 – 16:50	Facial asymmetry	*C. Politis*
16:50 – 17:20	Aesthetic procedures optimising outcome of Orthognathic Surgery	*T. Lloyd*
17:20 – 17:50	Patient specific implants	*G. Badiali*
17:50 – 18:20	New horizons in orthognathic surgery	*P. Jürgens*
18:20 – 18:40	Case discussion	*all*

20:00	**Networking Dinner**

Saturday – September 24, 2022

	Location Anatomisches Institut Basel Pestalozzistrasse 20 CH-4056 Basel
8:00	Departure to laboratory
8:00 – 8:40	**Registration**
8:40 – 8:50	**Welcome**
8:50 – 9:00	Implants and Instruments
9:00 – 12:00	**Practical Part I** **(180 min)**
9:00 – 12:00	- LeFort I - Intermaxillary Fixation
12:00 – 13:00	**Lunch**
13:00 – 16:00	**Practical Part II** **(180 min)**
13:00 – 16:00	- Sagittal Split (semi rigid and flexible system) - Ramus Osteotomies - Genioplasty
16:00	**Summary and adjourn**

General Information

Chairpersons

Prof. Dr. Dr. Philipp Jürgens, Munich, Germany
Prof. Dr. Dr. Andreas Neff, Marburg, 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, Fax: +41 (0) 61 319 05 19
info@ibra.net, Website: www.ibra.net

Registration Fees

	Seminar & Workshop	Seminar only
IBRA Member	EUR 290	EUR 55
Non-Member	EUR 580	EUR 110
Resident		EUR 90

Registration Fee includes

September 23 + 24: Coffee breaks and lunch

Networking dinner not included

Registration for Workshop only: not possible!

Registration Deadline

August 26, 2022

General Information

Educational hours

Theoretical Part on Friday, September 23 – 500 min

Practical Part on Saturday, September 24 – 360 min

Total: 14,5+h

Target audience

Recommended for fellows and 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

Anatomisches Institut Basel
Pestalozzistrasse 20
4056 Basel
Phone: +41 (0)61 207 39 21

Accommodation

Essential by Dorint · Basel City
Schönaustrasse 10
CH-4058 Basel
Switzerland

Blockcode „IBRA_0922“

September 22, 2022, CHF 172 per night
September 23, 2022, CHF 132 per night

reservierung.basel@dorint.com
www.dorint.com/basel
Phone: +41 44 808 10 65

Cancellation policy

100% cancellation fee will apply

Networking Dinner

Friday, September 23, 2022

Time

20:00 h

General Information

Refund Policy

All refunds must be requested in writing to the IBRA Administration 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.

Please note: The course fee will be fully refunded in case of cancellations due to Corona-related regulations and restrictions imposed by regional or national authorities.

General Information

Sponsoring

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

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

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

Notes

Notes

Notes

Headquarters

IBRA
International Bone Research Association
Hochbergerstrasse 60E
CH-4057 Basel
Phone +41 61 319 05 05
Fax +41 61 319 05 19
info@ibra.net
www.ibra.net

Administration Office

IBRA
International Bone Research Association
North America, Inc.
224 Valley Creek Boulevard, Suite 100
Exton, PA 19341
info@ibra.net
www.ibra.net