



**IBRA** International Bone  
Research Association

## Program



**IBRA Conference on Surgery of the Head**

# 6<sup>th</sup> International Orthognathic Surgery Forum

**February 14 – 15, 2014**

**Interlaken - Switzerland**

**Grand Hotel Beau Rivage**

**Chairman**

Prof. Johannes Kleinheinz  
Münster / Germany



## Foreword

Dear colleagues and friends,

After last year's suspension it is a pleasure for me to invite you for the 6th International Orthognathic Surgery Forum 2014 in Interlaken. We will keep time and place of the forum but on a biannual basis. The established conception of combined orthodontic and surgical reflection on special topics is also maintained.

Beside familiar faces you can expect various and advanced views by new speakers presenting relevant and sometimes controversial topics.

If you would like to present an interesting and interdisciplinary case, please let us know so that we can send you the instructions for presentation.

The whole organizing team is already excited meeting you in Interlaken and make this two days an unforgettable event in the beautiful surrounding of the Swiss Alps.

Sincerely yours,



Johannes Kleinheinz MD DMD PHD  
Department for Cranio-Maxillofacial Surgery  
University Hospital Münster  
Germany

## General Information

**Chairman:** Prof. Johannes Kleinheinz, University Hospital Münster, Germany

**Organization:** IBRA - International Bone Research Association, Basel / CH

**Registration and Information**

IBRA Administration Office  
Hochbergerstrasse 60E  
CH-4057 Basel / Switzerland  
Phone: +41 61 319 05 05  
Fax: +41 61 319 05 19  
info@ibra.ch / www.ibra.ch

**Accreditation:**

The congress is under the scientific endorsement of the European Association for Cranio-Maxillo-Facial Surgery (EACMFS) and included in the Rolling Programme ([www.eacmfs.org](http://www.eacmfs.org)).

**Official Language**

The official event language is English. No simultaneous translation will be provided.

## General Information

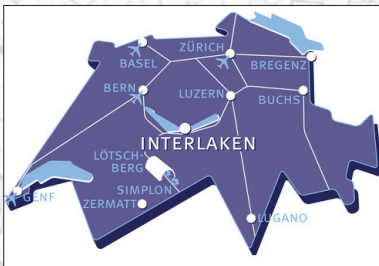
### Meeting Venue



Lindner Grand Hotel Beau Rivage \*\*\*\*\*  
Höheweg 211  
3800 Interlaken/Schweiz  
Telefon: +41 (0)33 826 70 07  
Telefax: +41 (0)33 826 70 08  
info.interlaken@lindnerhotels.ch  
www.lindnerhotels.ch

The Swiss flag waves proudly over the traditional «Grande-Dame» in Interlaken. Whoever enters here will be pampered! Our many international guests enthuse about the exclusiveness of the Grand Hotel and its location with the wonderful view of the «Jungfrauoch» amid the imposing Swiss mountains. Excellent service, culinary highlights and stylish conference and banqueting facilities complete this hotel concept for discriminating people with a love of tradition.

### General Travel Information



Interlaken is situated in the centre of Switzerland and thus Europe, in between the lakes of Thun and Brienz. By rail the journey takes just over 2 1/2 hours from Zurich and Geneva Airports, Bern-Belp Airport is just a 40 minutes drive by car/bus to Interlaken to the airport. Excellent Intercity rail links and motorways connect Interlaken with the most important cities in Switzerland and Europe and the Ost railway station is just 10 minutes from the Congress Center.

## General Information

### Winter Activities in Interlaken

From Interlaken, you can easily reach 3 renowned ski areas: „Mürren-Schilthorn“, „Kleine Scheidegg-Männlichen“ and „Grindelwald-First“. More than 45 cable cars and lifts, 213 km downhill ski slopes, 100 km scenic hiking trails, 50 km sledging trails, 30 km cross country runs. Valley stations accessible by train, bus and car. Arranging a memorable and creative sport and fun programme (Ski and Snowboard, Snowshoe Trek, Curling, Toboggning) is therefore easy, whether for a half day, full day – or simply a few hours. For more information please contact:



Interlaken Tourismus  
Höheweg 37  
CH-3800 Interlaken  
Tel. Information +41 (0)33 826 53 00  
Fax +41 (0)33 826 53 75  
mail@interlakentourism.ch  
www.interlaken.ch

### Accommodation

Participants are advised to book their accommodation as soon as possible. Rooms are best booked online through the homepage of the local tourist office [www.interlaken.ch](http://www.interlaken.ch)

Interlaken offers a large variety of hotels at all price levels.

## General Information

### Registration

Registration is limited and is available on a first come, first served basis. To ensure your enrolment, you may either fax or email the Registration Form to the IBRA Administration Office.

On-Site Registration: 08:00 am, at the venue

### Registration Fees

|                                      |         |                        |         |
|--------------------------------------|---------|------------------------|---------|
| <input type="checkbox"/> IBRA Member | EUR 280 | after February 3, 2014 | EUR 330 |
| <input type="checkbox"/> Non Member  | EUR 490 | after February 3, 2014 | EUR 540 |
| <input type="checkbox"/> Residents   | EUR 290 | after February 3, 2014 | EUR 340 |

Registration fee includes participation in the Forum, coffee breaks and lunches.

Registration deadline: February 3, 2014.

### Forum Dinner

The Forum Dinner will take place at the Restaurant Landgasthof Rohrmoos in Pohlern (not included in the registration fee). Cost are EUR 70 per person  
Dress code: casual.

### Payment

All payments must be addressed to IBRA Administration Office, indicating the keyword **Orthognathic Surgery Forum 2014** and state the participant's name clearly (to identify your payment). Please ensure that the participant covers all transfer/bank charges.

### Registration Confirmation

You will receive your registration confirmation by email from the IBRA Administration Office. If you have not received a confirmation prior to your departure for this course, please contact the IBRA Administration Office.

## General Information

### Method of Payment

The following methods of payment are accepted:

Credit Card



Master Card



Bank Transfer (EUR)

Bank Sarasin & Cie 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 Administration Office. If written notification is received 3 weeks prior to the Forum, a full refund less a EUR 40 processing fee will be given. If written notification is received 10 days prior to the Forum, a refund of 50% of the registration fee will be given. After February 14, 2014, there will be no refunds. Refunds will not be given for non-attendance.

### Forum Dinner

Landgasthof Rohrmoos

3638 Pohlern


Tel.: +41 33 356 24 34

Fax: +41 33 356 20 19



A warm welcome to a unique, age-old traditional building (so-called sumpter house) situated between the Lake of Thun and the Stockhorn Mountain. Owing to the technical skills of the carpenters, the building has been transformed, true to the original, to an elegant but cosy Country Inn. The guests can now enjoy the beautiful, homey rooms in this protected, historic building – and the gourmand can savour the exquisite, traditional cuisine and a good choice of wine from the cellar.

## Friday – February 14, 2014



|  |  |                            |
|--|--|----------------------------|
| <b>Surgical assisted Registration open</b> |  |                            |
| <b>8:15 – 8:30</b>                         | <b>Welcome and opening</b>   | <i>Johannes Kleinheinz</i> |
| <b>8:30 – 10:10 Session I</b>              |  |                            |
| 8:30 – 9:10                                | Surgery first – indications, protocols, results                    | <i>Konrad Wangerin</i>     |
| 9:00 – 9:10                                | Discussion   |                            |
| 9:10 – 9:40                                | Surgery first – protocols and techniques for orthodontic treatment | <i>Timo Peltomäki</i>      |
| 9:40 – 9:50                                | Discussion   |                            |
| <b>9:50 – 10:10 Coffee break</b>           |  |                            |



## Friday – February 14, 2014



|                      |   |                        |
|----------------------|---|------------------------|
| <b>10:10 – 12:50</b> | <b>Session II</b>   |                        |
| 10:10 – 10:40        | Surgery first – Prediction of surgical movements based on untreated cases | <i>Thomas Stamm</i>    |
| 10:40 – 10:50        | Discussion  |                        |
| 10:50 – 11:20        | Segmented therapy in surgery  | <i>Konrad Wangerin</i> |
| 11:20 – 11:30        | Discussion  |                        |
| 11:30 – 12:00        | Segmented therapy in orthodontics   | <i>Timo Peltomäki</i>  |
| 12:00 – 12:10        | Discussion  |                        |
| 12:10 – 12:40        | Wing osteotomy of the mandible  | <i>Albino Triaca</i>   |
| 12:40 – 12:50        | Discussion  |                        |
| <b>12:50 – 14:30</b> | <b>Lunch</b>  |                        |

## Friday – February 14, 2014



|                      |   |                                  |
|----------------------|---|----------------------------------|
| <b>14:30 – 15:50</b> | <b>Session III</b>  |                                  |
| 14:30 – 15:00        | 3-D Image superimpositions for orthodontic diagnostics and therapy  | <i>Christos Katsaros</i>         |
| 15:00 – 15:10        | Discussion  |                                  |
| 15:10 – 15:40        | Indications and experience with counter-clockwise rotation of the maxillo-mandibular complex                  | <i>Oliver Ploder</i>             |
| 15:40 – 15:50        | Discussion  |                                  |
| <b>15:50 – 16:10</b> | <b>Coffee break</b>   |                                  |
| <b>16:10 – 17:30</b> | <b>Session IV</b>   | <i>Ashraf Ghanem</i>             |
| 16:10 – 17:30        | Case presentations and discussion   | <i>All speakers and audience</i> |
| 18:30                | Bus transfer from Hotel Beau Rivage to Restaurant Landgasthof Rohrmoos<br>Warm casual clothing is recommended |                                  |
| <b>19:00 – 22:30</b> | Forum Dinner Landgasthof Rohrmoos Pohlern   |                                  |

## Saturday – February 15, 2014



|                     |  |                             |
|---------------------|--|-----------------------------|
| <b>8:15 – 8:30</b>  | <b>Opening</b>   | <i>Johannes Kleinheinz</i>  |
| <b>8:30 – 9:50</b>  | <b>Session V</b>                                       |                             |
| 8:30 – 9:00         | Orthodontic maxillary expansion – times and techniques | <i>Heinz Winsauer</i>       |
| 9:00 – 9:10         | Discussion   |                             |
| 9:10 – 9:40         | Surgical assisted rapid maxillary expansion            | <i>Maurice Y. Mommaerts</i> |
| 9:40 – 9:50         | Discussion   |                             |
| <b>9:50 – 10:10</b> | <b>Coffee break</b>                                    |                             |

## Saturday – February 15, 2014



|                      |  |                             |
|----------------------|--|-----------------------------|
| <b>10:10 – 12:50</b> | <b>Session VI</b>  |                             |
| 10:10 – 10:40        | Experience with orthodontic temporary anchorage devices  | <i>Marc Schätzle</i>        |
| 10:40 – 10:50        | Discussion   |                             |
| 10:50 – 11:20        | Orthognathic surgery in hemifacial microsomia  | <i>Maurice Y. Mommaerts</i> |
| 11:20 – 11:30        | Discussion   |                             |
| 11:30 – 12:00        | Herbst appliance: Combination with fully individualized lingual vs conventional buccal braces vs surgery | <i>Ariane Hohoff</i>        |
| 12:00 – 12:10        | Discussion   |                             |
| 12:10 – 12:40        | Subapical osteotomies in the mandible  | <i>Albino Triaca</i>        |
| 12:40 – 12:50        | Discussion   |                             |
| <b>12:50 – 13:00</b> | <b>Adjourn</b>   | <i>Johannes Kleinheinz</i>  |
| <b>13:00 – 14:30</b> | <b>Lunch</b>   |                             |

# Faculty

## Maxillofacial Surgeons

|                        |                 |
|------------------------|-----------------|
| Johannes Kleinheinz    | DE – Münster    |
| Maurice Yves Mommaerts | B – Brussels    |
| Oliver Ploder          | AT – Feldkirch  |
| Albino Triaca          | CH – Zurich     |
| Konrad Wangerin        | DE – Ostfildern |

## Orthodontists

|                   |              |
|-------------------|--------------|
| Ariane Hohoff     | DE – Münster |
| Christos Katsaros | CH – Bern    |
| Timo Peltomäki    | FI – Tampere |
| Marc Schätzle     | CH – Lucerne |
| Thomas Stamm      | DE – Münster |
| Heinz Winsauer    | AT – Bregenz |

## About IBRA

**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-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.



## Registration and Payment Form

### Important Registration Information (Deadline February 3, 2014)

The registration includes admission to the Symposium, refreshments during the breaks and lunch on 14th and 15th of February 2014.

One registration form per participant is intended. Please write clearly as name badges, certificates and other documents will be issued with the information given below. Registration is only valid after receipt of payment!

### Please type/write your name and address in capital letters:

Surgical field:     CMF             Orthodontist

Title \_\_\_\_\_

First name \_\_\_\_\_

Surname \_\_\_\_\_

Institution \_\_\_\_\_

Department \_\_\_\_\_

Address \_\_\_\_\_

Zip/Postal Code \_\_\_\_\_

City \_\_\_\_\_

Country \_\_\_\_\_

Phone \_\_\_\_\_

Fax \_\_\_\_\_

E-mail \_\_\_\_\_

### Costs:

- |                                      |         |                        |         |
|--------------------------------------|---------|------------------------|---------|
| <input type="checkbox"/> IBRA Member | EUR 280 | after February 3, 2014 | EUR 330 |
| <input type="checkbox"/> Non Member  | EUR 490 | after February 3, 2014 | EUR 540 |
| <input type="checkbox"/> Residents   | EUR 290 | after February 3, 2014 | EUR 340 |

### Forum Dinner

Participation Symposium Dinner:  yes € 70     no

Forum Dinner for accompanying person(s): € 70 per person Total € \_\_\_\_\_

# Registration and Payment Form

### Payment:

All payments must be addressed to IBRA Administration Office, indicating the keyword: **Orthognathic Surgery Forum 2014** and state the participant's name clearly (to identify your payment). Please make sure that any transfer/bank charges are covered by you.

### Bank transfer details (EUR):

Bank Sarasin & Cie AG, CH-4002 Basel

Bank Account no.: 6010055.4001      Swift Code: SARACHBB

Clearing no.: 8750

IBAN: CH17 0875 0060 1005 5400 1

### Credit Card:

VISA        Master Card 

Card No.: \_\_\_\_\_

CVC Card Verification Number: \_\_\_\_\_

Expiration Date: \_\_\_\_\_

Name on Card: \_\_\_\_\_

I HEREBY AUTHORIZE YOU TO CHARGE THE SUM OF EUR \_\_\_\_\_  
TO MY CREDIT CARD

Date: \_\_\_\_\_

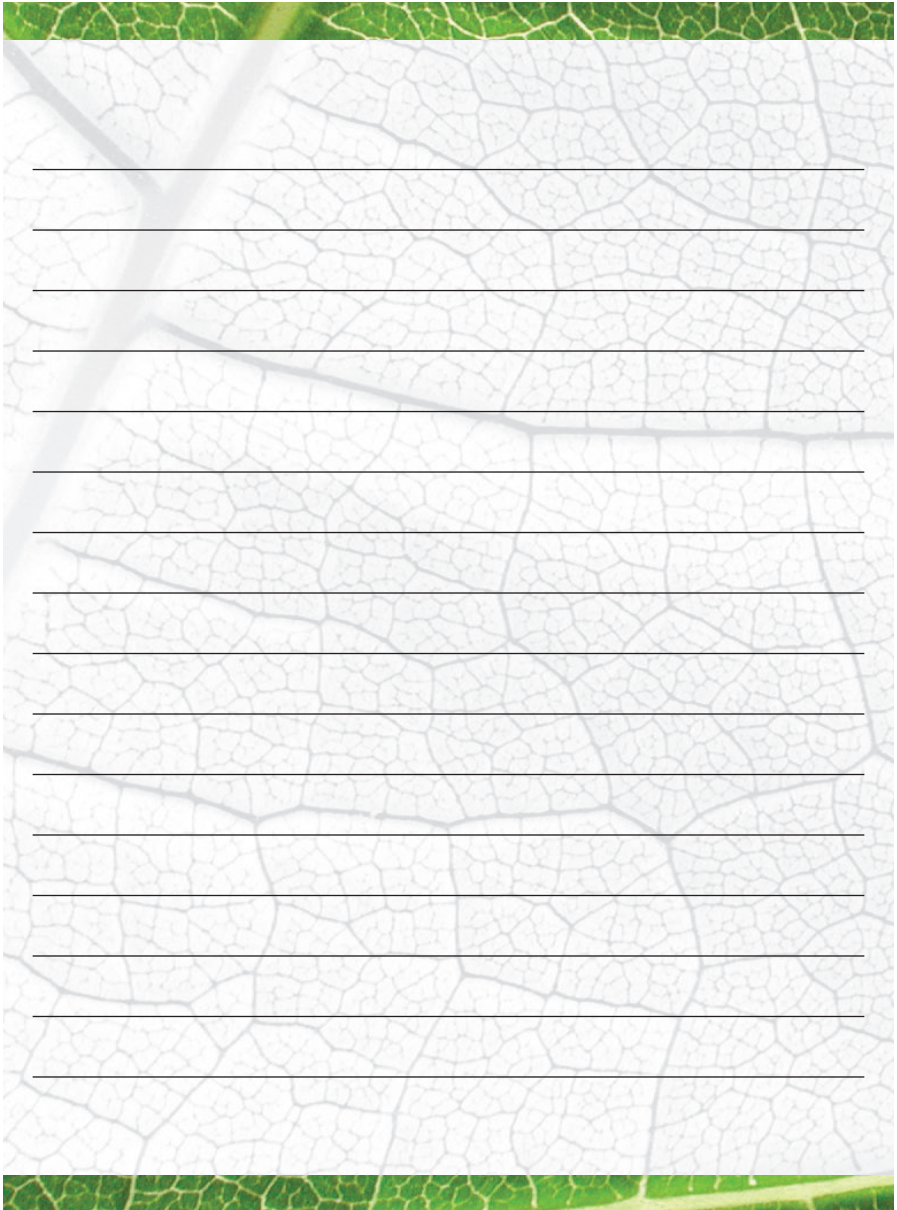
Signature: \_\_\_\_\_



# Notes



# Notes



# Correction in Perfection

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- LOT tracking of implants
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[www.medartis.com](http://www.medartis.com)

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PRECISION IN FIXATION

IBRA  
International Bone Research Association

Hochbergerstrasse 60E  
CH-4057 Basel  
Phone +41 61 319 05 05  
Fax +41 61 319 05 19  
info@ibra.ch  
www.ibra.ch

