



**IBRA** International Bone  
Research Association

## Program



### IBRA Pre-Conference Course

On the occasion of the 24th International Conference on  
Oral and Maxillofacial Surgery (ICOMS), Rio de Janeiro, Brazil

## Basic Principles on the Treatment of Facial Fractures

**May 20, 2019**  
**Rio de Janeiro, Brazil**

**Windsor Barra Convention Center**  
Rooms: Oceania X

Chairmen:  
Prof. Dr. Dr. Andreas Neff, Marburg, Germany  
Prof. Dr. Dr. Philipp Jürgens, Basel, Switzerland



**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.

## General Information

### **Basic Principles on the Treatment of Facial Fractures**

**Windsor Barra Convention Center**

Rooms: Oceania X

9:30 - 17:30 h

#### **Chairmen**

Prof. Dr. Dr. Andreas Neff, Marburg, Germany

Prof. Dr. Dr. Philipp Jürgens, Basel, Switzerland

#### **Scientific Committee**

Prof. Dr. Marisa Gabrielli, Araraquara, Brazil

Dr. Luciano del Santo, São Paulo, Brazil

#### **Faculty**

Dr. Daniel Falbo, São Paulo, Brazil

Prof. Dr. Marisa Gabrielli, Araraquara, Brazil

Prof. Dr. Dr. Philipp Jürgens, Basel, Switzerland

Dr. Marcelo Silva Monnazzi, Araraquara, Brazil

Prof. Dr. Dr. Andreas Neff, Marburg, Germany

Dr. Luciano del Santo, São Paulo, Brazil

Prof. Dr. Cássio Edvard Sverzut, São Paulo, Brazil

## Monday – May 20, 2019

<b>Location</b> Windsor Barra Convention Center Rooms: Oceania X		
9:30 – 9:35	Welcome	<i>A. Neff P. Jürgens</i>
<b>9:35 – 11:00</b>	<b>Session I: Basic Principles of Fracture Treatment (85 min)</b>	<b><i>M. Gabrielli</i></b>
9:35 – 10:05	General facial traumatology, wound care and emergency measures	<i>D. Falbo</i>
10:05 – 10:25	Principles of Bone healing	<i>C. E. Sverzut</i>
10:25 – 10:45	Biomechanical principles of fracture treatment	<i>A. Neff</i>
10:45 – 11:00	Discussion	<i>all</i>
<b>11:00 – 11:30</b>	<b>Coffee Break</b>	
<b>11:30 – 13:00</b>	<b>Session II: Fractures of the Midface – Part I (90 min)</b>	<b><i>A. Neff</i></b>
11:30 – 12:00	Fractures of the lateral midface and orbital floor fractures	<i>P. Jürgens</i>
12:00 – 13:00	Practical exercises: - <i>Zygoma fractures</i> - <i>Orbital floor fractures</i>	<i>all</i>
<b>13:00 – 14:00</b>	<b>Break (Lunch)</b>	



## Monday – May 20, 2019

<b>14:00 – 15:45</b>	<b>Session III: Fractures of the Midface – Part II (90 min)</b>	<b><i>P. Jürgens</i></b>
14:00 – 14:30	Fractures of the midface: - Nasal fractures - LeFort I - III fractures - Frontal fractures	<i>L. del Santo</i>
14:30 – 14:45	Orbital Fractures	<i>M. Monnazzi</i>
14:45 – 15:45	Practical exercises: - <i>Nasal fractures</i> - <i>LeFort I fractures</i> - <i>Frontal fractures</i> - <i>Orbital Fractures</i>	<i>all</i>
<b>15:45 – 16:00</b>	<b>Break</b>	
<b>16:00 – 17:30</b>	<b>Session IV: Fractures of the Lower Mandible (90 min)</b>	<b><i>L. del Santo</i></b>
16:00 – 16:20	Managment of fractures of the mandible	<i>M. Gabrielli</i>
16:20 – 16:50	„Fractures of the articular process: operative vs. conservative therapy“	<i>A. Neff</i>
16:50 – 17:30	Practical exercises: - <i>Symphyseal fracture</i> - <i>Mandible fracture</i> - <i>Fracture of the TMJ</i>	<i>all</i>

# Notes

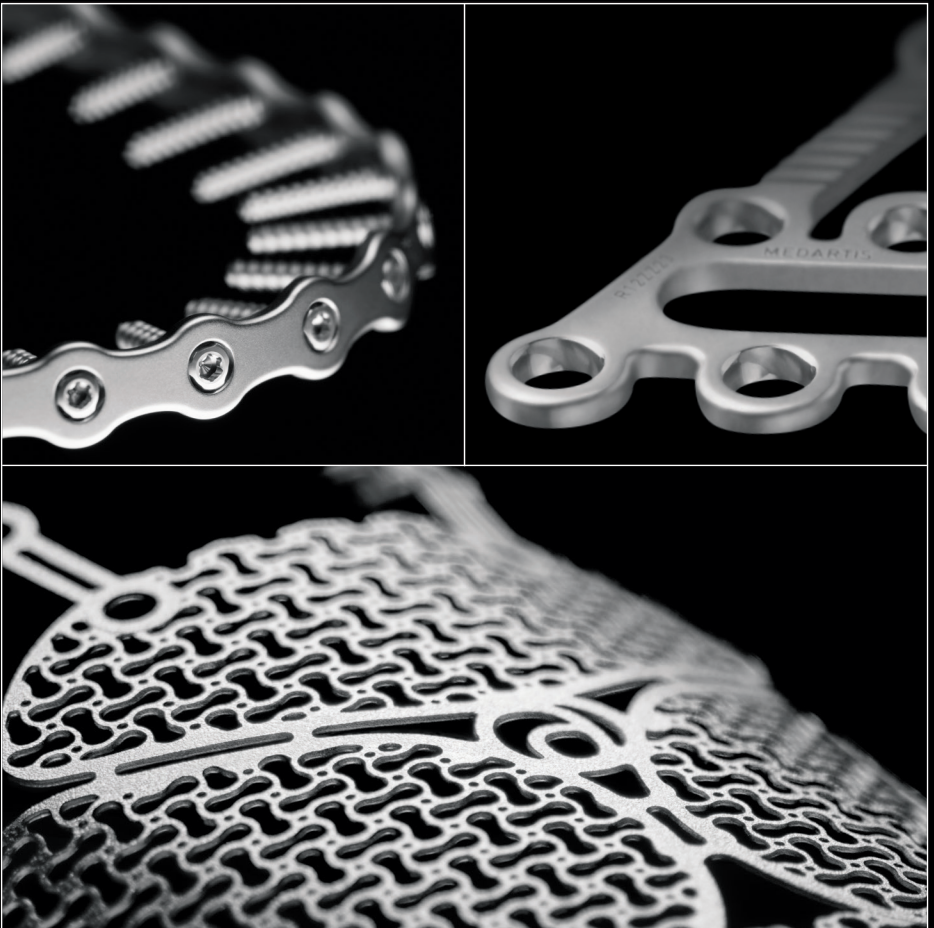


A background image of a green leaf with a network of veins. The central portion of the page is a white rectangle containing 20 horizontal lines for writing notes.

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