IBRA International Bone Research Association

OUTSTANDING EDUCATION SINCE 2004!

15 YEARS

# Program

IBRA SCIENTIFIC EDUCATION

## IBRA Satellite Symposium

**On the occasion of 14th International Congress of Shoulder and Elbow Surgery (ICSES), September 17 – 20, 2019**
**Buenos Aires, Argentina**

# Advanced Surgical Approaches of the Humerus

## September 19, 2019
## Buenos Aires, Argentina

**Room: Salón Buen Ayre 2 I Fernández**
**Time: 13:15 – 14:15h**

Chairman:
Prof. Dr. Lars P. Müller, Cologne, Germany

# 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.

# Thursday – September 19, 2019

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**Chairman:** Prof. Dr. Lars P. Müller, Cologne, DE

**Faculty:** Prof. Dr. Chlodwig Kirchhoff, Munich, DE
Prof. Dr. Lars P. Müller, Cologne, DE
Prof. Dr. Michael Oettinger, Buenos Aires, AG
Dr. Julio Vicentela, Santiago, CL
PD Dr. Kilian Wegmann, Cologne, DE

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|---|---|---|
| 13:15 – 13:20 | Welcome and introduction | *L. P. Müller* |
| 13:20 – 13:30 | Complex fracture case discussion: Olecranon | *K. Wegmann* |
| 13:30 – 13:40 | Complex fracture case discussion: Radial head | *L. P. Müller* |
| 13:40 – 13:50 | Complex fracture case discussion: Distal humerus | *M. Oettinger* |
| 13:50 – 14:10 | Fractures of the proximal humerus – nailing or plating? | *Ch. Kirchhoff*<br>*J. Vicentela* |
| 14:10 – 14:15 | Closing remarks | *L. P. Müller* |

**Headquarters**

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