IBRA International Bone Research Association

20 Years

# Program

## Medical Students Course

# Upper & Lower Limbs

**October 19, 2024**
**São Paulo, Brazil**

Chairpersons:
Prof. Dr. Rames Mattar Junior, São Paulo, Brazil
Prof. Dr. Alexandre Leme Godoy-Santos, São Paulo, Brazil

# Foreword

Dear Students and colleagues,

It is with great enthusiasm that we take the lead on this innovative and inedited IBRA Medical Students Course - Upper & Lower Limbs in October 19th, 2024.

We will be in a beautiful venue the renowned Hospital Israelita Albert Einstein - FICSAE.

We are delighted to welcome you to São Paulo to share and discuss important and frequent orthopedic issues focused on Hand & Wrist and Foot & Ankle.

The aim of this course in a friendly and interactive atmosphere is to present anatomy and discuss the current concepts of the most common Hand & Wrist and Foot & Ankle injuries.

All this through practical activities with orthopedic bone models and real implants.

We invite you all to join us for this outstanding educational and networking opportunity.

Yours sincerely,

Rames Mattar

Alexandre Leme Godoy-Santos

# Faculty

**Chairpersons**

Prof. Dr. Rames Mattar Junior, São Paulo, Brazil

Prof. Dr. Alexandre Leme Godoy-Santos, São Paulo, Brazil

**National Faculty Upper Limbs**
(in alphabetical order)

Dr. Mario Vieira Guarnieri, São Paulo, Brazil

Prof. Dr. Rames Mattar Junior, São Paulo, Brazil

Dr. Tiago G. M. Mattar, São Paulo, Brazil

Dr. Gustavo Bersani Silva, São Paulo, Brazil

**National Faculty Lower Limbs**
(in alphabetical order)

Prof. Dr. Alexandre Leme Godoy-Santos, São Paulo, Brazil

Dr. Renato do Amaral Masagão, São Paulo, Brazil

Dr. Adilson Sanches de Oliveira Junior, São Paulo, Brazil

Dr. Rafael Barban Sposeto, São Paulo, Brazil

# Saturday – October 19, 2024

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|---|---|---|
| | **Location**<br>Lab Multidisciplinar Carlos Francisco Jereissati<br>Rua Comendador Elias Jafet, 755<br>3º andar, Morumbi<br>São Paulo, SP, Brazil | |
| 9:00 – 9:05 | Welcome | *R. Mattar* |
| 9:05 – 9:15 | IBRA Introduction | *A. Godoy-Santos* |
| **9:15 – 9:45** | **Theory Part I**<br>**(30 min)** | |
| 9:15 – 9:30 | Hand & Wrist anatomy | *G. B. Silva* |
| 9:30 – 9:45 | Foot & Ankle anantomy | *A. S. Oliveira* |
| **9:45 – 10:25** | **Theory Part II**<br>**(40 min)** | |
| 9:45 – 10:05 | Distal Radius fracture -<br>Decision making and surgical management | *R. Mattar* |
| 10:05 – 10:25 | Ankle fracture -<br>Decision making and surgical management | *A. Godoy-Santos* |

# Saturday – October 19, 2024

| | | |
|---|---|---|
| **10:25 – 12:25** | **Practical Part I (120 min)** | |
| 10:25 – 11:25 | Distal radius fracture fixation<br>- Distal radius plate and screws<br>- SYNBONE | *All Faculties* |
| 11:25 – 12:25 | Ankle fracture fixation<br>- Standard plate and screws<br>- Headless compression screws<br>- SYNBONE | *All Faculties* |
| **12:25 – 13:30** | **Lunch** | |
| **13:30 – 14:50** | **Theory Part III (80 min)** | |
| 13:30 – 13:50 | Wrist ligament injuries | *T. G .M. Mattar* |
| 13:50 – 14:10 | Ankle ligament injuries | *R. B. Sposeto* |
| 14:10 – 14:30 | Wrist injuries complications - How to treat | *M. Guarnieri* |
| 14:30 – 14:50 | Ankle injuries complications - How to treat | *R. Masagão* |

# Saturday – October 19, 2024

| | | |
|---|---|---|
| **14:50 – 16:50** | **Practical Part II (120 min)** | |
| 14:50 – 15:50 | Wrist fusion<br>- Headless compression screws<br>- SYNBONE | *All Faculties* |
| 15:50 – 16:50 | Ankle fusion<br>- Headless compression screws<br>- SYNBONE | *All Faculties* |

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:**

# General Information

**Chairpersons**

Prof. Dr. Rames Mattar Junior, São Paulo, Brazil
Prof. Dr. Alexandre Leme Godoy-Santos, São Paulo, Brazil

**Organized by**

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 incl. Tax**

free

**Educational hours**

Theoretical Part on Saturday, October 19 - 150 min
Practical Part on Saturday, October 19 - 240 min

Total: 6,5 h

**Venue**

Lab Multidisciplinar Carlos Francisco Jereissati
Rua Comendador Elias Jafet, 755
3º andar, Morumbi
São Paulo, SP, Brazil

**Sponsoring**

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

# 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** 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.

**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***

**Headquarters**

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