

FINAL  
PROGRAM



# 1<sup>ST</sup> INTERNATIONAL WORKSHOP ON ORTHOPLASTIC SURGERY

MAY  
15-16-17  
2023

RIZZOLI  
ORTHOPAEDIC  
INSTITUTE  
BOLOGNA, ITALY

## SCIENTIFIC COORDINATORS

MARCO INNOCENTI  
BOLOGNA, ITALY

L. SCOTT LEVIN  
PHILADELPHIA, USA

JOON PIO HONG  
SEOUL, SOUTH KOREA

## FOREWORD

For more than three decades the principles and practice of Orthoplastic Surgery have evolved to a point where this collaborative discipline has been globally recognized as the proper approach to extremity reconstruction and limb salvage.

The organizers of the First International Orthoplastic Workshop, that will be held at the Rizzoli Institute in Bologna-Italy, have formalized the concepts and techniques of Orthoplastic Surgery for extremity reconstruction into a course that details the approach to complex reconstructive problems that require a multidisciplinary approach and integrative thinking.

A world class faculty of Orthoplastic Leaders will provide personal instruction with lectures, panel discussions, video dissections, case presentations and cadaveric dissection.

Enrollment is limited to optimize learning and interactive discussions among faculty and learners.

## SCIENTIFIC COORDINATORS

- **Marco Innocenti**  
(Bologna, Italy)
- **L. Scott Levin**  
(Philadelphia, USA)
- **Joon Pio Hong**  
(Seoul, South Korea)

## LOCAL ORTHOPAEDIC COMMITTEE

- **Cesare Faldini**  
(Bologna, Italy)
- **Stefano Zaffagnini**  
(Bologna, Italy)
- **Davide M. Donati**  
(Bologna, Italy)

## SCIENTIFIC SECRETARIAT

- **Francesca Alice Pedrini**  
(Bologna, Italy)
- **Paolo Sassu**  
(Bologna, Italy)
- **Francesco Mori**  
(Bologna, Italy)
- **Luca Salmaso**  
(Bologna, Italy)

## **FACULTY**

- **Roberto Adani**  
(Modena, Italy)
- **Franco Bassetto**  
(Padova, Italy)
- **Giuseppe Bianchi**  
(Bologna, Italy)
- **Heinz Burger**  
(Klagenfurt, Austria)
- **Laura Campanacci**  
(Bologna, Italy)
- **Pedro Cavadas**  
(Valencia, Spain)
- **Francesco Ceccarelli**  
(Parma, Italy)
- **Matteo Commessatti**  
(Bologna, Italy)
- **Nicola Del Piccolo**  
(Bologna, Italy)
- **Cesare Faldini**  
(Bologna, Italy)
- **Alessandro Gasbarrini**  
(Bologna, Italy)
- **Geoffrey Hallock**  
(Allentown PA, USA)
- **Joon Pio Hong**  
(Seoul, South Korea)
- **Marco Innocenti**  
(Bologna, Italy)
- **Neil Jones**  
(Los Angeles CA, USA)
- **Umraz Khan**  
(Bristol, UK)
- **Steven Kovach**  
(Philadelphia PA, USA)
- **Scott Levin**  
(Philadelphia PA, USA)
- **Mirco Lo Presti**  
(Bologna, Italy)
- **Lucia Manzoli**  
(Bologna, Italy)
- **Francesco Mori**  
(Bologna, Italy)
- **Massimiliano Mosca**  
(Bologna, Italy)
- **Maria Pia Neri**  
(Bologna, Italy)
- **John Pak**  
(Seoul, South Korea)
- **Chris Pederson**  
(Houston TX, USA)
- **Stefano Ratti**  
(Bologna, Italy)
- **Edward Reece**  
(Houston TX, USA)
- **Alberto Ruffilli**  
(Bologna, Italy)
- **Paolo Sassu**  
(Bologna, Italy)
- **Randy Sherman**  
(Los Angeles CA, USA)
- **Milan Stevanovic**  
(Los Angeles CA, USA)
- **Sara Tedeschi**  
(Bologna, Italy)
- **Stefano Zaffagnini**  
(Bologna, Italy)
- **Eleonora Zamparini**  
(Bologna, Italy)

# FINAL PROGRAM

**MONDAY, MAY 15<sup>TH</sup> 2023**

**RIZZOLI ORTHOPAEDIC INSTITUTE - VASARI HALL**

**07.30** Registration

**08.15** Opening remarks

## LECTURES

**Moderators: J.P. Hong, U. Khan**

**08.30** Orthoplastic Surgery: principles and clinical applications

*L.S. Levin*

**08.45** Organization of Orthoplastic Service: the principle behind the rule

*U. Khan*

**09.00** The Hand Surgery as forerunner of Orthoplastic Surgery

*C. Pederson*

**09.15** Orthoplastic approach to the lower limb reconstruction

*J.P. Hong*

**09.30** Flap classification and anatomical background

*G. Hallock*

**09.45** Vascularized bone grafts in long bones reconstruction: available options and indications

*M. Innocenti*

**10.00** The knee as donor site for innovative bone flaps

*H. Burger*

**10.15** Orthoplastic Surgery: ideal playground for creative surgeons

*P. Cavadas*

**10.30** Discussion

**10.45** *Coffee break*

## LECTURES

**Moderators: C. Pederson, P. Sassu**

**11.15** Recalcitrant non union: a surgical algorithm

*S. Kovac*

**11.30** Osteomyelitis

*R. Shermann*

- 11.45** Functioning muscle transfers  
*M. Stevanovich*
- 12.00** Back to the future 1: bionic upper limb  
*P. Sassu*
- 12.15** Back to the future 2: bionic lower limb  
*J. Pak*
- 12.30** Update on Composite Allotransplantation  
*L.S. Levin*
- 12.45** Discussion

**13.00** *Lunch*

## **TRADITIONAL WORKHORSES REVISITED**

**Moderators:** G. Hallock, M. Innocenti

- 14.30** One Bone Forearm  
*M. Innocenti*
- 14.40** Pedicled Latissimus Dorsi Flap  
*M. Stevanovic*
- 14.50** Tibialis posterior transfer  
*M. Mosca*
- 15.00** Pedicled Fibula  
*P. Sassu*
- 15.10** Gastro-propeller  
*F. Mori*
- 15.20** Kstone flap  
*G. Hallock*
- 15.30** Discussion
- 15.45** From the case to the concept 1  
*Faculty and Students*

**16.45** *Coffee break*

- 17.00** From the case to the concept 2  
*Faculty and Students*
- 18.00** Closing of the works

*Welcome cocktail - Rizzoli Institute, Chiostro Ottagonale*

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**TUESDAY, MAY 16<sup>TH</sup> 2023**

**RIZZOLI ORTHOPAEDIC INSTITUTE - VASARI HALL**

## **LECTURES**

**Moderators: L.S. Levin, R. Shermann**

- 08.30** Timing in soft tissue and bone reconstruction in the lower limb  
*P. Cavadas*
- 08.45** Amputation vs reconstruction: decision making  
*J.P. Hong*
- 09.00** The perforasome concept: anatomical background  
*G. Hallock*
- 09.15** Propeller flaps  
*J. Pak*
- 09.30** Current trends in soft tissue reconstruction of the posterior trunk: from simple to complex  
*F. Mori*
- 09.45** Three different approaches to complex Achilles tendon reconstruction:
- ALT flap + fascia lata, *J.P. Hong*
  - MFCE + abductor tendon, *H. Burger*
  - Radial forearm flap + FCR, *M. Innocenti*
- 10.15** Spinoplastic Reconstruction: orthoplastic applications in spine surgery  
*E. Reece*
- 10.30** Discussion
- 10.45** *Coffee break*

## **LECTURES**

**Moderators: S. Kovac, J. Pak**

- 11.00** The medial femoral condyle flap in foot reconstruction  
*H. Burger*
- 11.15** Optimizing bone fixation in vascularized fibula flap  
*P. Sassu*
- 11.30** Three different approaches in elbow reconstruction:
- Vascularized fibula + iliac crest, *M. Innocenti*
  - Vascularized fibula, *P. Cavadas*
  - Medial femoral condyle flap, *H. Burger*

- 12.00** Functional reconstruction of complex hand defects with composite FTT  
*R. Shermann*
- 12.15** Basic local flap in hand reconstruction  
*R. Adani*
- 12.30** NPT and dermal substitutes in orthoplastic surgery  
*F. Bassetto*
- 12.45** Tendon transfers in radial palsy  
*R. Adani*

**13.00** *Lunch and transfer to Institute of Anatomy*

## INSTITUTE OF ANATOMY - SECTORY ROOM

- 14.30** Welcome and introduction  
*L. Manzoli, S. Ratti*
- 14.45** Anatomy and harvesting technique of flaps:
- Radial forearm flap, *N. Jones*
  - Dorsoulnar flap, *M. Innocenti*
  - TFL flap, *S. Covak*
  - ALT flap, *J.P. Hong*
  - Sural flap, *R. Shermann*
  - MSAP flap, *G. Hallock*
  - Vascularized fibula, *M. Innocenti*
- 15.30** Dissection
- 18.00** Closing of the works

*Dinner*

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**WEDNESDAY, MAY 17<sup>TH</sup> 2023**

**RIZZOLI ORTHOPAEDIC INSTITUTE - VASARI HALL**

## **LECTURES**

**Moderators: M. Commessatti, S. Zaffagnini**

**08.30** Damage control in traumatology

*M. Commessatti*

**08.45** Open fractures

*M. Commessatti*

**09.00** Principles of osteosynthesis:

- Internal fixation, *M. Commessatti*
- External fixation, *A. Ruffilli*

**09.30** Bone transportation technique

*N. Del Piccolo*

**09.45** Infections in orthopedics

*S. Tedeschi, E. Zamparini*

**10.00** Discussion

**10.30** *Coffee break*

## **LECTURES**

**Moderators: F. Ceccarelli, C.Faldini**

**11.00** Diabetic foot 1: the role of the orthopedic surgeon in prevention

*F. Ceccarelli*

**11.15** Diabetic foot 2: principles of reconstruction

*J.P. Hong*

**11.30** Orthopedic approach to periprosthetic infection

*M. Lo Presti, M.P. Neri*

**11.45** Ankle fusion vs prosthetic replacement

*M. Mosca*

**12.00** Spine oncological

*A. Gasbarrini*

**12.15** Spine deformities

*C. Faldini*

**12.30** Soft tissue sarcomas: diagnosis and principles of excision

*G. Bianchi*



**12.45** Bone sarcomas: non microsurgical reconstructive options  
*L. Campanacci*

**13.00** Discussion

**13.30** *Lunch*

**14.30** **WORKSHOP OSTEOSYNTHESIS:  
Principles on Internal and External Fixation**

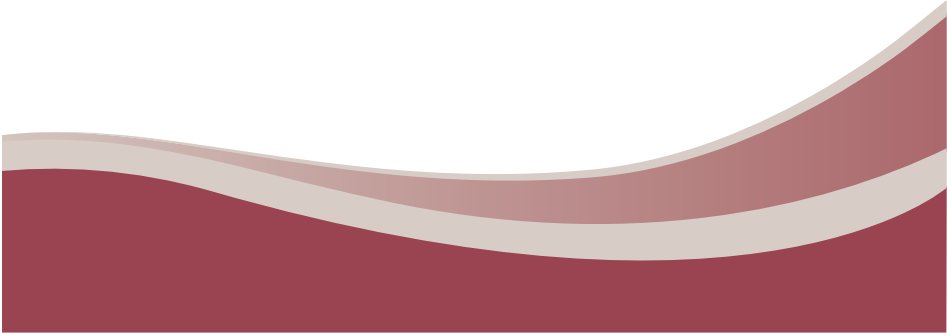
*M. Commessatti*

*N. Del Piccolo*

*M. Innocenti*

*S. Zaffagnini*

**17.30** Closing remarks  
*M. Innocenti*



## GENERAL INFORMATIONS

### COURSE VENUE

**Rizzoli Orthopaedic Institute**  
Vasari Hall  
Via Pupilli 1, Bologna - Italy

**Institute of Anatomy**  
Department of Biomedical and  
Neuromotor Sciences  
Via Irnerio 48, Bologna - Italy

### REGISTRATION FEES

**Trainees/Residents\*\* ..... € 1.200,00 (VAT 22% included)**

**Physicians ..... € 1.800,00 (VAT 22% included)**

*(\*\* A certificate will be requested upon registration)*

The registration fee covers:

- Participation in all sessions of the Course (Ortho and Plastic)
- Welcome Cocktail (May 15<sup>th</sup>)
- Social Dinner (May 16<sup>th</sup>)
- Coffee Break and Lunches during the Course
- Congress Kit
- Certificate of attendance

### REGISTRATION AND TERMS OF PAYMENT

**Online registration is available on** [https://www.leanevent.it/lortho\\_reg/](https://www.leanevent.it/lortho_reg/)

**Online payment by PayPal or Credit card.**

**MAXIMUM AVAILABLE PLACES: 25**

### OFFICIAL LANGUAGE

**English is the official language of the Course.**

**Simultaneous translation is not provided.**

## ORGANIZING SECRETARIAT

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