

**FINAL
PROGRAM**



1ST 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 15TH 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

TUESDAY, MAY 16TH 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

Social Dinner

WEDNESDAY, MAY 17TH 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**

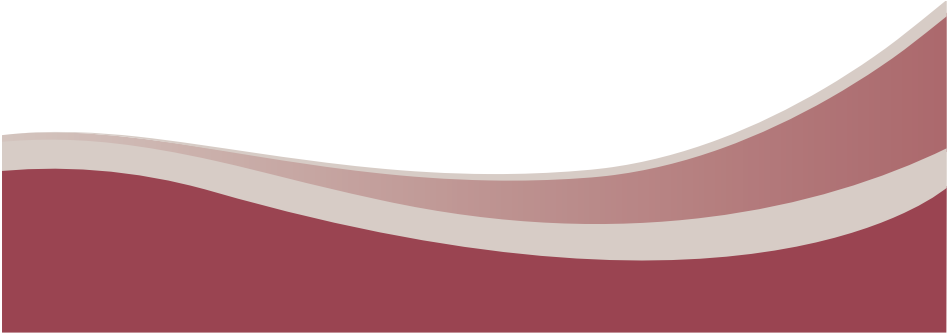
M. Commessatti

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

How to reach

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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 15th)
- Social Dinner (May 16th)
- 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/1ortho_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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