

Rizzoli Orthopaedic Institute & Mayo Clinic
5th Annual International Spino-Plastic Reconstruction Symposium
Bologna (Italy), September 19-20th 2024
Rizzoli Orthopaedic Institute - Vasari Hall

FOREWORD

On behalf of the organizing committee, it is our distinct pleasure to extend a warm welcome to all esteemed colleagues, practitioners, and researchers in the field of spino-plastic reconstruction as we gather for the fifth annual International Spino-Plastic Reconstruction Symposium. Set against the picturesque backdrop of Bologna, Italy, this symposium promises to be a momentous occasion for collaborative learning, exchange of insights, and advancement in our shared pursuit of excellence in patient care.

This year's symposium marks a significant milestone as it is jointly organized by the renowned Mayo Clinic and the esteemed Istituto Ortopedico Rizzoli. This collaboration between two leading institutions underscores our commitment to fostering interdisciplinary dialogue and leveraging collective expertise to address the complex challenges in spino-plastic reconstruction.

Over the course of two days, we have curated a comprehensive program featuring keynote presentations, panel discussions, and interactive workshops that will delve into the latest innovations, techniques, and research findings shaping our field. From advancements in surgical approaches to emerging technologies and rehabilitative strategies, this symposium offers a platform to explore the full spectrum of spino-plastic reconstruction.

Furthermore, the rich cultural heritage of Bologna provides an inspiring backdrop for networking and forging new collaborations. We encourage all participants to take full advantage of this opportunity to connect with peers, exchange ideas, and forge lasting partnerships that will drive innovation and elevate patient care.

As we convene in this historic city known for its tradition of intellectual inquiry and innovation, let us embark on this journey with a spirit of curiosity, collaboration, and commitment to excellence. Together, let us chart a course towards a future where every patient receives the highest standard of care and every practitioner is empowered to make a meaningful difference in their lives.

The Scientific Coordinators

Alessandro Gasbarrini

Marco Innocenti

Edward M. Reece

Alexander Ropper

Sebastian Winocour

PROGRAM

Thursday, September 19th, 2024

8.00 a.m. **Registration**

8.30 a.m. **Welcome and Introductions**

Alessandro Gasbarrini, Marco Innocenti, Edward M. Reece

MODERATORS: Alexander Ropper, Cesare Faldini

8.45 a.m. **Keynote: Orthoplastic Surgery**

L. Scott Levin

9.10 a.m. **Basic Biology and Evidence for VBGs**

Michael Bohl

9.20 a.m. **Pseudoarthrosis and Failed Fusion**

Maziyar A. Kalani

9.30 a.m. **Free fibula to pelvis for synoplastic reconstruction**

Alex Mericili

9.40 a.m. **Vascularized femur for anterior column reconstruction**

Marco Innocenti

10.00 a.m. **Panel Discussion and Q&A**

Session Faculty

10.30 a.m. *Coffee Break*

MODERATORS: Marco Innocenti, Edward M. Reece

11.00 a.m. **Soft Tissue advances in spinoplastic reconstruction**

David Brown

11.10 a.m. **Wound Complications in Spinal Fusion and Prevention Strategies**

Alexander Ropper

11.20 a.m. **Soft Tissue Closure Cervical**

Salvatore C. Lettieri

11.30 a.m. **Soft Tissue Closure Thoracolumbar**

Carrie Chu

11.40 a.m. **Muscle Flaps for Posterior Spine Coverage**

Scott L. Hansen

11.50 a.m. **Closure Strategies in Pelvic Surgery**
Nicola Fabbri

12.00 a.m. **Soft Tissue Reconstruction for Posterior Midline Defect**
Joon Pio Hong

12.10 a.m. **Keynote: Multidisciplinary Management of Sacral Reconstruction**
Laurence D. Rhines

12.35 a.m. **Panel Discussion and Q&A**

01.00 p.m. **Lunch Break**

MODERATORS: Stefano Boriani, Scott L. Levin

03.15 p.m. **Difficult Spine Case: Cervical**
Joey Grochmal

03.25 p.m. **Difficult Spine Case: Thoracic**
David Xu

03.35 p.m. **Difficult Spine Case: Thoraco-Lumbar**
Alessandro Gasbarrini

03.45 p.m. **Difficult Spine Case: Lumbar**
Cyrus B King

03.55 p.m. **Difficult Spine Case: Sacral**
Alanna M. Rebecca

04.05 p.m. **Keynote: Free Bone Grafting**
Karim Bakri

04.30 p.m. **Panel Discussion and Q&A**

05.00 p.m. **Adjourn**

05.30 p.m. **Welcome Cocktail**

Friday, September 20th, 2024

MODERATORS: Massimo Balsano, Francesco Mori

LIVE SURGERY

****Surgery time and sessions below may vary****

8.30 a.m. **How I do it: Iliac Crest VBG**
Edward M. Reece

- 8:40 a.m. **How I do it: Rib VBG**
Sebastian Winocour
- 8.50 a.m. **How I do it: Occipital and Scapular VBG**
Edward M. Reece
- 9.00 a.m. **Keynote: Reconstructing the Pelvis**
Davide Maria Donati
- 9.20 a.m. **Panel Discussion and Q&A**
- 9.40 a.m. *Coffee Break*
- 10.05 a.m. **Video Demonstration of Flaps and Closures Panel**
- 10.30 a.m. **The Spinoplastic Partnership – How We Did It**
Edward M. Reece, Sebastian Winocour, Alexander Ropper
- 11.00 a.m. **International Experience with Spinoplastics**
Benny T. Dahl
- 11.25 a.m. **Panel Discussion and Q&A**
- 12.00 a.m. *Lunch Break*
- MODERATORS:** Nicola Fabbri, Chris Pederson
- 12.50 p.m. **Case Discussion**
Dr. Stefano Boriani
- 01.00 p.m. **Case Discussion**
Chetan Bettgowda
- 01.10 p.m. **Case Discussion**
Nicolas Dea
- 01.20 p.m. **Case Discussion**
Ziya Gokaslan
- 01.30 p.m. **Case Discussion**
Laurence Rhines
- 01.40 p.m. **Case Discussion**
Thomas Mroz
- 01.50 p.m. **Panel Discussion and Q&A**
- 02.00 p.m. **Case Discussion – Submitted by Attendees**
- 02.30 p.m. **Closing remarks**

FACULTY

Rebecca M. Alanna, Mayo Clinic - Phoenix (USA)
Massimo Balsano, University of Verona (Italy)
Karim Bakri, Mayo Clinic - Rochester (USA)
Chetan Bettgowda, John Hopkins Hospital - Baltimore (USA)
Michael Bohl, Carolina Neurosurgery & Spine Associates - Charlotte (USA)
Stefano Boriani, IRCCS Istituto Ortopedico Galeazzi - Milano (Italy)
David Brown, Duke University - Durham (USA)
Carrie Chu, MD Anderson Cancer Center - Houston (USA)
Benny T. Dahl, Texas Children Hospital - Houston (USA)
Nicolas Dea, Vancouver General Hospital - Vancouver (Canada)
Davide Maria Donati, Rizzoli Orthopaedic Institute - Bologna (Italy)
Nicola Fabbri, NYU Langone Health - New York (USA)
Cesare Faldini, Rizzoli Orthopaedic Institute - Bologna (Italy)
Alessandro Gasbarrini, Rizzoli Orthopaedic Institute - Bologna (Italy)
Ziya Gokaslan, Brown University - Providence RH (Italy)
Joey Grochmal, Baylor College of Medicine - Houston (USA)
Scott L. Hansen, University of California - San Francisco (USA)
Joon Pio Hong, Asan Medical Center - Seoul (South Korea)
Marco Innocenti, Rizzoli Orthopaedic Institute - Bologna (Italy)
Mazyar A. Kalani, Mayo Clinic - Phoenix (USA)
Cyrus B. King, Baylor College of Medicine - Houston (USA)
Salvatore C. Lettieri, Mayo Clinic - Phoenix (USA)
Alex Mericili, MD Anderson Center - Houston (USA)
Francesco Mori, Rizzoli Orthopaedic Institute - Bologna (Italy)
Thomas Mroz, Cleveland Clinic Foundation - Cleveland (USA)
Chris Pederson, Baylor College of Medicine - Houston (USA)
Edward M. Reece, Mayo Clinic - Phoenix (USA)
Laurence D. Rhines, MD Anderson Center-Houston (USA)
Alexander Ropper, Baylor College of Medicine - Houston (USA)
Scott L. Levin, University of Pennsylvania - Philadelphia (USA)
Sebastian Winocour, Baylor College of Medicine - Houston (USA)
David Xu, Ohio State University Medical Center - Dublin Westerville (USA)

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SCIENTIFIC SECRETARIAT

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ORGANIZING SECRETARIAT

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GENERAL INFORMATION

COURSE VENUE

Rizzoli Orthopaedic Institute

Vasari Hall

Via Pupilli 1, Bologna – Italy

<http://www.ior.it/en/curarsi-al-rizzoli/how-reach-us>

REGISTRATION FEE

EARLY BIRD/BEFORE JUNE 20TH

Physicians €1.500 (VAT 22% included)

Trainees/Residents** €1.000 (VAT 22% included)

LATE REGISTRATION AND ON SITE/FROM JUNE 21ST

Physicians €2.000 (VAT 22% included)

Trainees/Residents** €1.500 (VAT 22% included)

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

The registration fee covers:

- Participation in all sessions of the Workshop
- Welcome Cocktail
- Coffee Breaks and Lunches
- Congress kit
- Certificate of attendance

REGISTRATION

Online registration on www.iec-srl.it/EVENTI or on https://www.leanevent.it/spino_reg/

Places available: 70

PAYMENT

- CREDIT CARD
- PAYPAL
- BANCOMAT OR BANK TRANSFER (ONSITE)

(The proforma invoice will be sent immediately at your email address)

CANCELLATION

Cancellations must be communicated in writing via email to the Organizing Secretariat. For cancellations received before July 31st, the deposit paid will be refunded, net of agency fees (€30.00). After this term, no refund is foreseen. The refund will be made at the end of the Congress.

OFFICIAL LANGUAGE

English is the official language of the Course. Simultaneous translation is not provided.