





"What each one of us has to do, is to seek progress in his profession, to try and improve daily in his trade and in this way to surpass his neighbour, both in the superiority of his talent and in the coscientiuousnessof his work. That is the only path for me. All else is a dream or a lottery."

Jean-Francois Millet

### **President and Scientific Chairman**

#### Alessandro Gasbarrini

#### **Scientific Committee**

Luca Boriani Riccardo Ghermandi Elisabetta Cambisi Anna Maria Nicolini **Antonella Sarli** 

Unit of Spine Surgery Istituto Ortopedico Rizzoli, Bologna, Italy

# **Faculty**

**Bacchin Piero** Bologna Baldi Jacopo Roma **Barbanti Brodano** Giovanni Bologna **Beltrani** Francesco Roma **Boriani** Bologna Luca Catalina Maria **Bucur** Roma Cambisi Elisabetta Bologna **Ecoretti** Elisa Udine **Evangelisti Gisberto** Bologna **Fasano** Donato Bologna Fini Bologna Milena **Eulalia Iolanda** Bologna **Fusco** Bologna **Galtarossa** Monica Gargiulo Giosuè Torino Gasbarrini Alessandro Bologna Ghermandi Riccardo Bologna Giampà Ada Pavia Lorenzi **Alberto Torino** Maletesta Elisa Bologna **Fabio** Marozzi Bologna Nannini Gerardo Udine **Nicolini Anna Maria** Bologna **Pasini** Stefano Bologna **Presutti** Livio Bologna Rinaldi Bologna Sara Bologna Ruggiero Antonio Sarli Antonella Bologna Silk Zacharia Oxford, GB **Sprovieri** Giorgio Bologna **Tedeschi** Bologna Roberto **Vommaro Francesco** Bologna New York, US Vitale Michael

# SCIENTIFIC PROGRAM Friday May 19<sup>th</sup>, 2023 Day 1

08:30 Registration

09:00 Welcome and Introduction

Anna Maria Nicolini

09:10 Welcome by Hospital Authority

1<sup>st</sup> Session 09:30 - 10:45

#### PROBLEMS AND SOLUTIONS

Moderators

Milena Fini - Livio Presutti

# LIVE SURGERY Alessandro Gasbarrini

- 09:30 Adverse events capture! Improving safety starts in operating room **Giovanni Barbanti Brodano**
- 09:45 Early UK Experience of a Novel Robotic Assisted Navigation Platform in Spinal Surgery

Zacharia Silk remotely via Zoom

- 10:00 Risk factors and complications in cervical spine surgery **Giosuè Gargiulo, Alberto Lorenzi**
- 10:15 Safety in advanced oncological spine surgery: planning and surgical procedures using intraoperative CT scan and navigation system

  Jacopo Baldi
- 10:30 Questions & Answers
- 10:45 Coffee Break



# 2<sup>nd</sup> Session 11:15 - 13:15

#### **TEAM PRIORITIES AND ADVANTAGES: THE WAY FORWARD**

Moderators

#### Riccardo Ghermandi - Francesco Vommaro

- 11:15 Checklist as a response to changes in intraoperative neurophysiological monitoring in patients performing oncological and degenerative spine surgery **Eulalia Iolanda Fusco**
- 11:30 Surgical procedure treatment: what not to do

**Anna Maria Nicolini** 

- 11:45 Implementing best practices in reducing Surgical Site Infection in operating room

  Monica Galtarossa
- 12:00 Safety and Quality assurance of intraoperative imaging. A radiology technician point of view

Fabio Marozzi

12:15 Quality and Safety in early rehabilitation in spine surgery: from protocol to customization of the procedure through multidisciplinary teamwork

Antonio Ruggiero

12:30 Special guest

Making Care Better: the case of Spine Surgery

Michael Vitale remotely via Zoom

13:00 Questions & Answers

13:15 **Buffet Lunch** 14:00

3<sup>rd</sup> Session 14:00 - 18:00 BEST PRACTICE

#### PATIENT SAFETY: WHAT WE CAN IMPROVE

Simulating patient's position on the operating table Power & Energy Safety New material and surgical instruments

Tutors: Piero Bacchin, Donato Fasano, Anna Maria Nicolini, Giorgio Sprovieri

18:00 Take Home Message

By the Scientific Committee

18:30 Medtronic business relationship excluded from CME training
Quality and Innovation: the integrated operating room
Leonardo Noli Business director | Cranial e Spinal Technologies division

18:30 Closure of scientific work



# SCIENTIFIC PROGRAMME Saturday May20<sup>th</sup>, 2023 Day 2

4<sup>th</sup> Session 09:30 - 11:15

### **RESOURCES AND RESULTS**

Moderators

Luca Boriani - Anna Maria Nicolini

09:00 Quality and Safety overseas

**Stefano Pasini** 

09:15 Neurophysiological team in spine operating room: being there makes the difference!

Elisa Ecoretti

09:30 Peri-operative nursing in kyphoplasty with percutaneous stabilization using CT scan

Catalina Maria Bucur, Francesco Beltrani

09:45 Intraoperative imaging improvement and mistakes reduction in spine surgery: the medical radiology health technician role

**Gerardo Nannini** 

#### 10:00 Coffee Break

10:30 Quality and Safety: "I do it with my eyes closed" **Gisberto Evangelisti** 

10:45 Introduction to "SBAR" method in rehabilitation

Roberto Tedeschi

11:00 CVP or CVC? This is the question!

Elisa Maletesta, Sara Rinaldi, Antonella Sarli

- 11:15 Quality and vulnerability of the sterilization process **Ada Giampa'**
- 11:30 Questions & Answers
- 12:00 Take Home Message

By the Scientific Committee

- 12:30 Compilation and submission of CME learning test and quality course assessment
- 12:45 Closure of scientific work



## **SCIENTIFIC INFORMATION**

#### **Target audience**

Surgeon, nurse, physiotherapist, medical radiology technician, neurophysiopathology technician, social health operator.

#### **Purpose of the course**

The Course aims to increase and/or improve the specific knowledge and skills of professionals who are dedicated to the care of the vertebral patient with attention to the quality and safety of the surgical treatment that is confronted with the new technologies and the new skills of the multidisciplinary team in this sector of activity.

#### **Specific training objectives**

- Sharing terminology and meaning of quality and safety.
- Communicating innovations on the quality and safety of clinical and surgical pathways.
- Promoting the quality and safety of care and clinical performance in the surgical pathways of the vertebral patient.
- Communicating the contributions of the professional team to generate quality and safety in the operating room.

#### **Expected results**

At the end of the event participants will be able:

- to recognize and measure clinical risk;
- to recognize and differentiate the clinical pathways in the various areas of spinal surgery indicated in the general training objectives;
- to improve the performance of care services in the operating room and on the wards;
- to indicate the solutions for the change of the clinical practice through the contributions and experiences of the professionals' team in this sector of activity.

#### **Best Practices**

The surgical instruments and medical devices that are going to be used during the "Best Practice" practical session are to be considered indispensable for the training and direct execution by the event participants.

The practical session is an integral and fundamental part of the course, without which it would not be possible to fully acquire the theoretical notions covered in the plenary room during the day's scientific work.

My Meeting ECM Provider and the Tutors designated for Best Practice have the responsibility to verify that all the logos and names of the device manufacturers are obscured, to guarantee neutral, fair training not influenced by any commercial interest.

#### Official language

The official language of the meeting is both Italian and English without simultaneous translation.

#### Rules for speakers/panelists/lectures/communicators

#### You need to provide a mandatory signed COI declaration.

The speech is subject to CME accreditation, therefore, we request compliance with the following rules:

- the teaching activity shall be objective, balanced and not influenced by direct or indirect interests of stakeholders with commercial interest;
- the supervisor/teacher shall not include in the activity any teaching advertising of any kind for specific products of medical interest, shall indicate only generic names of drugs, instruments, principals and not their trade names, even if related to the subject matter;
- the supervisor/teacher shall not project images covered by copyright, identifying images of drugs or equipment and images that can violate patient privacy;



• the speaker/teacher must communicate to the participants, before the beginning of his relationship/teaching, any sources of financing or relationships with subjects with commercial interests in the health sector, as declared in the appropriate self-certification.

#### **Audiovisual equipment**

**16:9 projection will be provided.** Speakers are kindly requested to contact the AV technician located inside the meeting hall well in advance.

The use of personal laptop (Mac/PC) is highly recommended, remind own adaptor for Mac device.

The presentation will be forwarded through Local Area Network (LAN) directly to the Video Projector.

Each Speaker shall collect their technical material at the end of the session or, at the latest, at the end of the day. The Organizing Secretariat is not responsible for any lost of audio-visual material not collected or left unattended.

Remember to adhere strictly to the time allotted for each presentation.

#### **Attendance certificate**

At the end of the Congress an attendance certificate will be given to all registered participants.

#### **Variations**

The Scientific and the Organizing Secretariats reserve the right to make any change to the program they deem necessary for scientific and/or technical reasons.

## **GENERAL INFORMATION**

## **Meeting venue**

#### Sala Vasari

Istituto Ortopedico Rizzoli Via Pupilli, 1 - 40136 Bologna, Italy





#### Registrations

Participation in the course is free and limited, reserved

for 100 participants. In order to register you must fill out the free form available on the website dedicated to the event, after entering your data, press "Send". My Meeting Secretariat will confirm registration with an email once the control procedures have been completed.

## The registration fee includes:

- attendance to all scientific sessions
- congress kit
- attendance certificate
- F&B provided during the event

PCO e Provider ECM Id.1396



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