



WEBINAR

Il Trattamento chirurgico delle scoliosi severe in epoca Covid-19
Surgical treatment of severe scoliosis in the Covid-19 era

Sabato 6 marzo 2021 – dalle ore 15:00 alle ore 19:00
Saturday, March 6, 2021 - from 3:00 p.m. to 7:00 p.m.



Spine Deformities Surgery Division



SERVIZIO SANITARIO REGIONALE
EMILIA-ROMAGNA
Istituto Ortopedico Rizzoli di Bologna
Istituto di Ricovero e Cura a Carattere Scientifico



A panel of expert Spine Surgeons will be organized.
A discussion will arise on spine surgery during COVID-19.

Speakers will address the new challenges that spine surgeons are facing due to the pandemic.

Innovative and creative surgical solutions will be exhibited and discusses that are allowing, in the field of vertebral surgery to face the challenge of pandemic, without having to give up elective interventions on the spine.

Each one will present suggestions and personalized ways to use telemedicine, with the aim of staying in contact with patients who need to be informed directly by specialists.

Essential, preoperative, intraoperative and post-operative strategies will also be described to optimize surgical results, reducing surgical times, and hospitalization

Tiziana Greggi

Head, Spine Deformities Surgery Division – Rizzoli Orthopaedic Institute, Bologna (Italy)



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PROGRAMMA SCIENTIFICO SCIENTIFIC PROGRAM

15:00/3:00 p.m.

Saluto della Società Scientifica

Greetings from the Scientific Society

Giuseppe Costanzo

President

Bernardo Misaggi

Vice President

15:10/3:10 p.m.

Introduzione del Webinar

Introduction to the Webinar

Tiziana Greggi

Head, Spine Deformities Surgery Division
Rizzoli Orthopaedic Institute Bologna, Italy

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Procedure pre e post-operatorie e tecniche chirurgiche
Sfide da affrontare nel trattamento della scoliosi ad esordio precoce
Pre and post-operative procedures and surgical techniques
Challenges to be addressed in the treatment of early-onset scoliosis

15:20/3:20 p.m.

Le strategie per ottimizzare la chirurgia delle deformità del Rachide in epoca COVID-19.
Strategies for Optimizing Spinal Deformity Surgery During COVID-19.

Amer Samdani (Chief of Surgery at Shriners Hospitals for Children in Philadelphia, USA)

15:50/3:50 p.m.

L'informazione all'intervento e i contatti con paziente e famiglia
Intervention information and contacts with patients and families

Luca Boriani (Deformities Surgery Division, Rizzoli Orthopaedic Institute Bologna, Italy)

16:05/4:05 p.m.

Percorsi Fast Track per il trattamento chirurgico della scoliosi allo scopo di risparmiare risorse sanitarie in termini di: spazi chirurgici, emotrasfusioni, occupazione di letti in terapia intensiva e nei reparti di degenza

Fast Track courses for the surgical treatment of scoliosis in order to save health resources in terms of: surgical spaces, blood transfusions, occupancy of beds in intensive care and in hospital wards

Konstantinos Martikos (Deformities Surgery Division, Rizzoli Orthopaedic Institute Bologna, Italy)

16:20/4:20 p.m.

La correzione della scoliosi rapidamente evolutiva per via anteriore

Vertebral Body Tethering (VBT) & Anterior Scoliosis Correction (Scoliosis Tethering)

Marco Crostelli (*Spinal Surgery Division, Pediatric Hospital Bambino Gesù, Roma, Italy*)

16:35/4:35 p.m.

Tecniche Mininvasive per il trattamento chirurgico della scoliosi

Minimally invasive techniques for the surgical treatment of scoliosis

Francesco Vommario (*Deformities Surgery Division, Rizzoli Orthopaedic Institute Bologna, Italy*)

16:50/4:50 p.m.

Il trattamento della scoliosi associata a malattie rare.

The treatment of scoliosis associated with rare diseases

Antonio Scarale (*Deformities Surgery Division, Rizzoli Orthopaedic Institute Bologna, Italy*)

17:05-17:45/5:05-5:45 p.m.

Discussione – Discussion



La trasmissione del Coronavirus durante la Chirurgia vertebrale, come prevenirla

Coronavirus transmission during vertebral surgery, how to prevent it

17:45/5:45 p.m.

Trasmissione della malattia di Coronavirus 2019: Viremia nel sangue e generazione di aerosol dalla chirurgia spinale. C'è un rischio maggiore per il team chirurgico?

Coronavirus Disease 2019 Transmission: Blood Viremia and Aerosol Generation from Spinal Surgery. Is there an increased risk to the surgical team?

Masood Shafafy (The Centre for Spinal Studies and Surgery, Queens Medical Centre, Nottingham University Hospitals NHS Trust, Nottingham, UK)

18:15/6:15 p.m.

Superfici in lega di rame e regimi di pulizia contro la diffusione di SARS-CoV-2 durante gli interventi ortopedici. Dai fomite ai nanorivestimenti anti-infettivi

Copper-alloy surfaces and cleaning regimens against the spread of SARS-CoV-2 in orthopedics. From fomites to anti-infective nanocoatings

Carla Renata Arciola (Research Laboratory of Pathology of Implant-Associated Infections, Rizzoli Orthopaedic Institute Bologna, Italy)

18:30-19:00/6:30-7:00 p.m.

Discussione – Discussion

Take home message e chiusura dei lavori – *Take home message, end of webinar*

GENERAL INFORMATION

Segreteria Organizzativa – Organizing Secretariat

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