

March 31st 2017 - *Preliminary Program*

GIORNATE DI PROGRESSO IN PATOLOGIA VERTEBRALE ADVANCED SICV&GIS AND SINch EDUCATIONAL EVENTS

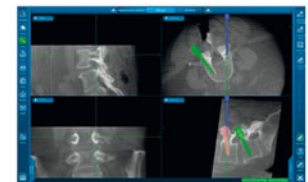
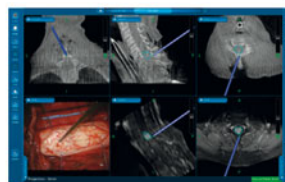
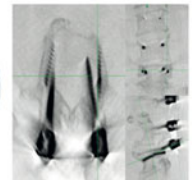
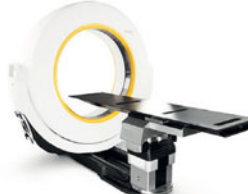
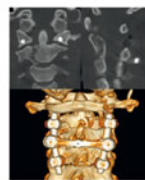
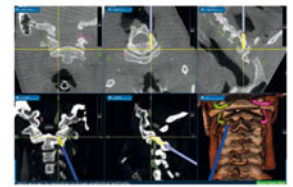
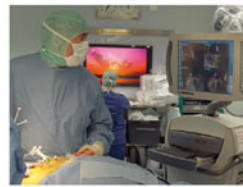
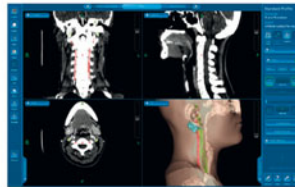
CT SCAN AND NAVIGATION ASSISTED SPINAL SURGERY *LIVE SURGERY*

SCIENTIFIC DIRECTORS

*Maurizio Fornari
Gualtiero Innocenzi*

SCIENTIFIC SECRETARIAT

*Francesco Costa
Alessandro Ortolina
Giovanni Cardarelli
Ettore Carpineta*



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GIORNATE DI PROGRESSO IN PATOLOGIA VERTEBRALE ADVANCED SICV&GIS AND SINch EDUCATIONAL EVENTS

*CT SCAN AND NAVIGATION
ASSISTED SPINAL SURGERY - LIVE SURGERY*

SCIENTIFIC DIRECTORS

Maurizio Fornari
*HUMANITAS Research Hospital
U.O. Neurochirurgia
Via Manzoni, 56 Rozzano MI*

Gualtiero Innocenzi
*IRCCS NEUROMED
U.O. Neurochirurgia
Via Atinense, 18 Pozzilli IS*

SCIENTIFIC SECRETARIAT

Francesco Costa
Alessandro Ortolina

Giovanni Cardarelli
Ettore Carpina

Aim of the event

In recent years, spinal surgery has been characterized by two main streams of innovation: an increased knowledge of spino-pelvic balance with its clinical and surgical implications and the development of new intraoperative surgical tools (CT based navigation, robotics). This live surgery event will be predominantly focused on these subjects.

We accepted with enthusiasm the invitation by SICV&GIS to give our contribution to their new educational program. It is largely recognized that the Italian Orthopaedic Surgery has been and still is one of the leading spinal surgery societies in the world. Italian Neurosurgery has recently achieved a increasingly important place in this field.

The spirit of collaboration between SICV&GIS and SINch and its Spinal Section is becoming more and more intense and effective.

This first event is directed towards a closer cooperation between orthopaedic surgeons and neurosurgeons in spinal surgery.

Besides the scientific program, we hope this meeting will make it easier for all of us to share our common interests and experiences in a spirit of friendship, while promoting a closer personal and mutual knowledge.

We wish to thank once again SICV&GIS and SINch colleagues - President Marco Crostelli, MD and Past President Alberto Delitala, MD - in the hope to repeat this event on advanced spinal surgery technology at Humanitas Hospital in the near future.

Maurizio Fornari, MD



Gualtiero Innocenzi, MD



I have always believed that the main goal of a scientific society is to promote the cultural development of its membership and offer continuing education and interdisciplinary knowledge.

Ever since my appointment as President of SICV&GIS I have pursued this goal and decided to organize monothematic educational events to which, as a tribute to our ancient society journal, I have given the name of "Advanced Spinal Pathology educational events" - Giornate di Progresso in Patologia Vertebrale.

The proposal was immediately accepted by the board together with the topics proposed for the first two-day workshop.

The most interesting topics I could identify for these events are related to Navigation in Spinal Surgery and therefore I decided to ask Maurizio Fornari and Gualtiero Innocenzi, two of the best qualified experienced neurosurgeons in this area, to manage the Educational Event on behalf of the SICV&GIS and SINch Societies. I am sure they will accomplish the task in the best possible way.

Best regards and looking forward to seeing all of you in Milan!

Marco Crostelli
President of SICV-GIS



Invited Faculty

Agrillo	Umberto	<i>Roma</i>	<i>Italy</i>	Discussant
Alshafai	Nabeel	<i>Edegem</i>	<i>Belgium</i>	Speaker
Assietti	Roberto	<i>Milano</i>	<i>Italy</i>	Discussant
Balsano	Massimo	<i>Santorso, VI</i>	<i>Italy</i>	Surgery and discussion Supervisor
Barbagallo	Giuseppe	<i>Catania</i>	<i>Italy</i>	Surgery and discussion Supervisor
Barbanera	Andrea	<i>Alessandria</i>	<i>Italy</i>	Surgery and discussion Supervisor
Bassani	Roberto	<i>Milano</i>	<i>Italy</i>	Discussant
Berjano Coquillat	Pedro Luis	<i>Milano</i>	<i>Italy</i>	Discussant
Bernucci	Claudio	<i>Bergamo</i>	<i>Italy</i>	Speaker
Brambilla	Sergio	<i>Milano</i>	<i>Italy</i>	Discussant
Brayda-Bruno	Marco	<i>Milano</i>	<i>Italy</i>	Speaker
Cacciola	Fabio	<i>Messina</i>	<i>Italy</i>	Discussant
Calvosa	Giuseppe	<i>Volterra, SI</i>	<i>Italy</i>	Speaker
Cappelletto	Barbara	<i>Udine</i>	<i>Italy</i>	Discussant
Cardarelli	Giovanni	<i>Pozzilli, IS</i>	<i>Italy</i>	Scientific Secretariat and Discussant
Carpineta	Ettore	<i>Pozzilli, IS</i>	<i>Italy</i>	Scientific Secretariat
Cenzato	Marco	<i>Milano</i>	<i>Italy</i>	Discussant
Cervellini	Patrizio	<i>Vicenza</i>	<i>Italy</i>	Discussant
Costa	Francesco	<i>Rozzano, MI</i>	<i>Italy</i>	Scientific Secretariat and Speaker
Costanzo	Giuseppe	<i>Latina</i>	<i>Italy</i>	Surgery and discussion Supervisor
Crostelli	Marco	<i>Roma</i>	<i>Italy</i>	Chairman and Speaker
D'Aliberti	Giuseppe	<i>Milano</i>	<i>Italy</i>	Discussant
d'Avella	Domenico	<i>Padova</i>	<i>Italy</i>	Discussant
de Falco	Raffaele	<i>Pozzuoli, NA</i>	<i>Italy</i>	Discussant
Delfini	Roberto	<i>Roma</i>	<i>Italy</i>	Discussant
Delitala	Alberto	<i>Roma</i>	<i>Italy</i>	Chairman and Speaker
Di Silvestre	Mario	<i>Bologna</i>	<i>Italy</i>	Discussant
Dimeco	Francesco	<i>Milano</i>	<i>Italy</i>	Discussant
Domenicucci	Maurizio	<i>Roma</i>	<i>Italy</i>	Speaker
Dones	Ivano	<i>Milano</i>	<i>Italy</i>	Discussant
Ducati	Alessandro	<i>Torino</i>	<i>Italy</i>	Discussant
Fabris Monterumici	Daniele A.	<i>Padova</i>	<i>Italy</i>	Discussant
Feroli	Paolo	<i>Milano</i>	<i>Italy</i>	Discussant
Fontanella	Marco Maria	<i>Brescia</i>	<i>Italy</i>	Discussant
Fornari	Maurizio	<i>Rozzano, MI</i>	<i>Italy</i>	Scientific Director and Speaker
Francaaviglia	Natale	<i>Palermo</i>	<i>Italy</i>	Discussant
Gangemi	Michelangelo	<i>Napoli</i>	<i>Italy</i>	Speaker
Guida	Franco	<i>Mestre, VE</i>	<i>Italy</i>	Chairman and Speaker
Guizzardi	Giancarlo	<i>Arezzo</i>	<i>Italy</i>	Discussant
Innocenzi	Gualtiero	<i>Pozzilli, IS</i>	<i>Italy</i>	Scientific Director and Speaker
Irace	Claudio	<i>Milano</i>	<i>Italy</i>	Discussant
Konovalov	Nicolay	<i>Moscow</i>	<i>Russia</i>	Speaker
La Maida	Giovanni Andrea	<i>Milano</i>	<i>Italy</i>	Discussant
Le Huec	Jean Charles	<i>Bordeaux</i>	<i>France</i>	Speaker
Locatelli	Davide	<i>Varese</i>	<i>Italy</i>	Discussant
Masini	Marcos	<i>Brasilia</i>	<i>Brasil</i>	Speaker
Misaggi	Bernardo	<i>Milano</i>	<i>Italy</i>	Discussant
Mura	Pier Paolo	<i>Cagliari - Bologna</i>	<i>Italy</i>	Discussant
Ortolina	Alessandro	<i>Rozzano, MI</i>	<i>Italy</i>	Scientific Secretariat
Pluderi	Mauro	<i>Milano</i>	<i>Italy</i>	Discussant
Raco	Antonino	<i>Roma</i>	<i>Italy</i>	Discussant
Rampini	Paolo	<i>Milano</i>	<i>Italy</i>	Discussant
Servadei	Franco	<i>Parma</i>	<i>Italy</i>	Chairman and Speaker
Tartara	Fulvio Alberto	<i>Cremona</i>	<i>Italy</i>	Discussant
Tomasello	Francesco	<i>Messina</i>	<i>Italy</i>	Speaker
Visocchi	Massimiliano	<i>Roma</i>	<i>Italy</i>	Discussant
Ulug	Hikmet	<i>Istanbul</i>	<i>Turkey</i>	Discussant
Zagra	Antonino	<i>Milano</i>	<i>Italy</i>	Discussant
Zenga	Francesco	<i>Torino</i>	<i>Italy</i>	Discussant

08:00 Registration

08:15 Introduction

Marco Crostelli – *President SICV&GIS*
Alberto Delitala – *Past President SINCh*
Michelangelo Gangemi – *President SINCh*

08:30 **Session I** 10:00 **Oral presentation**

Chairmen: **Marco Crostelli** *Roma*
Alberto Delitala *Roma*
Franco Guida *Mestre, VE*
Franco Servadei *Parma*

08:30 General considerations CT surgery and
 Navigation assisted.
 Future technological prospects
Francesco Costa *Rozzano, MI*

08:50 CT and navigation assisted surgery:
 orthopaedic experience
Giuseppe Calvosa *Volterra, PI*

09:00 Using CT-Navigation System in complex
 degenerative spinal surgery
Marco Brayda-Bruno *Milano*

09:15 CT and navigation assisted surgery:
 neurosurgical experience
Claudio Bernucci *Bergamo*

09:25 CT and Navigation assisted pelvic repair surgery
Maurizio Domenicucci *Roma*

09:35 Concluding remarks
Gualtero Innocenzi *Pozzilli, IS*
Maurizio Fornari *Rozzano, MI*
Francesco Tomasello *Messina*

10:00
 10:20 *Coffee break*

10:00 **Tentative Schedule Live Surgery** 17:30

Surgery and Discussion Supervisors:

Giuseppe Costanzo *Roma* **Massimo Balsano** *Santorso-VI*
Andrea Barbanera *Alessandria* **Giuseppe Barbagallo** *Catania*

O.R. nr. 1 AIRO Surgeon Francesco Costa	O.R. nr. 2 O-ARM Surgeon Alessandro Ortolina	O.R. nr. 3 O-ARM Surgeon Maurizio Fornari
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Lumbar arthrodesis 1st and 2nd level
 Malformative spondylolisthesis
 Dorsal hernia
 C1-C2 fixation
 Percutaneous arthrodesis
 Cervical somatectomia

13:00
 14:00 *Buffet Lunch*

14:00	Session II Special presentation	16:00	<i>Coffee break</i>
16:00		16:20	
14:00	Microsurgical treatment of lumbar spondylolysis and spondylolisthesis Marcos Masini <i>Brasilia, Brazil</i>	16:20	Live surgery connection
14:20	Intramedullary spinal cord tumors Nicolay Konovalov <i>Moscow, Russia</i>	17:30	
14:40	Present and future in spinal endoscopy Hikmet Ulug <i>Istanbul, Turkey</i>	17:30	New perspectives, navigation system, imaging and robotic Francesco Costa <i>Rozzano, MI</i>
15:00	Sagittal balance and surgery of the spine Jean Charles Le Huec <i>Bordeaux, France</i>	17:50	Final Remarks Marco Crostelli <i>Roma</i> Maurizio Fornari <i>Rozzano, MI</i> Franco Guida <i>Mestre</i> Gualtiero Innocenzi <i>Pozzilli, IS</i>
15:20	EANS Education System and it's future goals and organization with main regard to spinal surgery Nabeel Alshafai <i>Edegem, Belgium</i>	18:00	CME Test (only for Italian participants)
15:40	Educational issues and the WFNS: what is new? Franco Servadei <i>Parma</i>	18:10	End of the educational event

N.B. The operation room going on, the oral presentation could be interrupted in any moment.

SCIENTIFIC INFORMATION

OFFICIAL LANGUAGES

The official languages of the meeting is English without simultaneous translation.

We kindly ask to all speakers to prepare the slides in English.

AUDIOVISUAL EQUIPMENT

PC Projection (only PPT file on CD or on a memory stick, USB port or DVD) will be provided. Speakers are kindly requested to contact the Slide Center, placed near the meeting hall, at least one hour before the presentation in order to test all the audiovisual material.

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

The use of personal laptop (MAC/PC) is allowed directly in the meeting hall, remind the adaptor for VGA cable; the speaker must check it with the technician.

The Organizing Secretariat accepts no responsibility for any lost audiovisual material that was not collected or left unattended.

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

ATTENDANCE CERTIFICATE

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

Privacy

Your personal data, voluntarily provided on this occasion and collected by My Meeting Srl, shall be manually and electronically processed, for the following purposes: keeping files on your participation in Congresses, Conferences, Meetings and other Events organized by My Meeting Srl and in compliance with law provisions. Your personal data shall be communicated to suppliers and third parties involved or participating in the Event as well as to relevant public authorities, in compliance with law provisions. Provision of requested personal data for the purposes listed above is compulsory for your participation in the Event. Personal data are kept by My Meeting Srl - Via 1° Maggio 33/35 - 40064 Ozzano dell'Emilia (BO) - Italy. You shall be entitled to exercise all the rights provided for by Title II of Legislative Decree no. 196/2003. By signing the Registration Form of the Congress you declare that you read the information provided and give your consent to the processing and communication of your personal data for the purposes listed above.

CME Accreditation (only for Italian Participants)



CME Accreditation will be requested in relation with the Italian Continuing Medical Educational program for Surgery disciplines:

- Orthopaedic and Traumatology
- Neurosurgery
- Physical medicine and Rehabilitation
- Neuroradiology
- Diagnostic Radiology
- Anesthesia and Reanimation

L'accreditamento sarà effettuato per un massimo di 150 partecipanti. Codice Evento 1396-182697 Ed. 1 - 5,6 Crediti Formativi ECM

I crediti formativi saranno certificati dal **Provider My Meeting N. 1396** secondo le Normative della CNFC pubblicate sul sito www.agenas.it

L'attestato conferente i crediti formativi assegnati all'evento, sarà inviato all'indirizzo privato con posta PEC soltanto ai partecipanti che avranno frequentato l'intero percorso formativo (100% del monte ore) e riconsegnato le schede di valutazione e il test di apprendimento debitamente compilati con il raggiungimento del 75% delle risposte esatte.

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

VENUE

Centro Congressi Humanitas

Via Manzoni, 113 • Rozzano MI • Italy
Ph. +39 02 82242274 -2249 - www.humanitasedu.it

Main distance

To the airport "Milano Malpensa" 65 km
To the airport "Milano Linate" 23 km
To the train station Milano Centrale 20 km
To the train station Milano Rogoredo 18 km
Milano downtown 15 Km

There is a parking area just under the Congress Center "**Parking P7**". In case of necessity are also available the nearest parking P5 and P4. Daily rate Euro 5,00.

REGISTRATION FEES (VAT included)

Young surgeons (under 40)*	Free registration
Regular	€ 200,00
Company Staff**	€ 120,00

* A copy of a document must be attached to the registration form
**In addition to those included in the sponsorship agreement

The registration includes:

- participation in scientific sessions
- congress kit
- attendance certificate
- entrance to the exhibition area
- catering provided by the program

The Company Staff registration fee includes:

- entrance to the exhibition area
- catering provided by the program

Registration Form will be available only on the dedicated website www.mymeetingsrl.com

For Italian participants only

ISCRIZIONI A CARICO DI ASL E AZIENDE OSPEDALIERE

In caso di richiesta di emissione fattura nei confronti di enti esenti IVA, quali ad esempio A.S.L. o Aziende Ospedaliere, il partecipante dovrà farne richiesta al momento dell'invio della scheda di iscrizione, barrando l'apposita casella.

La A.S.L./A.O. è tenuta a inviare a My Meeting, contestualmente alla scheda di iscrizione, i dati necessari all'emissione della fattura elettronica (codice univoco) e a effettuare il pagamento della quota ESENTE IVA vista fattura. Una volta emesse le fatture non potranno essere modificate.



HOW TO REGISTER AND HOW TO PAY

To subscribe to this Event is necessary to fill the **Registration Form** available on the dedicated website and send it together with payment to the Organizing Secretariat My Meeting (Fax +39 051/795270 - e-mail: info@mymeetingsrl.com).

The registration will be confirmed by e-mail with a voucher. **No registration will be processed unless accompanied payment.** A receipt of payment for the total amount will be issued directly by My Meeting Srl.

CANCELLATION POLICY

No refunds will be made for cancellations.

Notification of cancellation or substitutions must be made in written to the Organizing Secretariat.

Deadline for registration March 24th, 2017
After this date you can enroll only at the Meeting Venue

HOTEL ACCOMMODATION

On the occasion of the meeting have been provided incentive rates for participants at some hotels located near the Congress venue.

The list of the Hotels is available on the dedicated website www.mymeetingsrl.com

To make a reservation contact the hotel directly and refer to the agreement with Organizing Secretariat My Meeting for the "*Advanced Educational Event*".

INSURANCE

Registration fees do not include insurance of any kind. It is strongly recommended that any time your register for the Meeting and book your travel you take out an insurance policy of your choice. The Organizing Secretariat cannot take any responsibility for any Participant failing to arrange their own insurance. This insurance is to be purchased in your country of origin.

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Update to 07-03-2017

**Organizing Secretariat
and Provider ECM (n.1396 Albo Nazionale Age.Na.S.)**



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