



SAPIENZA
UNIVERSITÀ DI ROMA

**NEW TRENDS
IN INSTRUMENTATION
AND
TECHNIQUES
IN SPINAL SURGERY**

**2010
MEETING**

Traumatic, malformative
and degenerative cervical spine

Hotel Villa Pamphili
Roma, Italy
June 25-26, 2010

Coordinator
of the Meeting
A.Raco

Programme



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Coordinator of the Meeting

Antonino Raco (Roma-Latina)

Scientific Secretariat

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Alessandro Frati (Roma-Latina)

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Dept. of Neurosurgery "Sapienza" University of Rome

Under the Auspices of

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NEUROCHIRURGIA

Dear Colleagues,

the topic of our 2010 Meeting regards traumatic, malformative and degenerative cervical spine pathologies, focussing on minimally invasive and emerging techniques compared to classic surgery.

Unfortunately, in the last few days, due to a decision of the Assobiomedica Ethical Committee, we had to change the venue of the Meeting from a seaside town in Sardinia to the Center of Rome.

Owing to the presence of a qualified international faculty, we sincerely hope that this inconvenience will not jeopardize attendance in any way.

Once again, this event is being held in memory of Dr Antonino Agrillo, M.D., who passed away in May 2008 at the age of 41.

His memory is still vivid in all of us.

Antonino Raco
Antonino Raco

Friday, 25th June 2010

- 12,30 Registration and Welcome Buffet
13,30 Welcome address
A. Raco (Roma-Latina)
Authorities

Part I - Trauma

Session 1 Clinical-radiological introduction

Chairmen: **G. Cantore** (Pozzilli-Roma), **F. Tomasello** (Messina)

- 13,45 News in imaging of cervical trauma: therapeutic implications
A. Bozzao (Roma)
14,00 Management of acute cervical trauma: pharmacological strategies and surgical timing
F. Guida (Mestre,VE)

Session 2 Round table: C0-C1-C2 traumatic fractures

Chairmen: **R. Assietti** (Milano), **G. Tabasso** (Pietra Ligure, SV)

- 14,15 Anterior transarticular approach and dens screwing
A. Raco (Roma-Latina)
14,35 Occipito-cervical fusion
F. De Iure (Bologna)
14,50 Vertebroplasty
G.C. Anselmetti (Torino)
15,05 Magerl technique and C2 pedicle screwing in Hangman's fracture
C.V. Lamartina (Milano)
15,20 Harms technique
R. Delfini (Roma)
15,35 Discussion

16,00
16,30 **Workshop**



Summit and Mountaineer: evolution of DePuy Spine posterior occipital-cervical stabilization system

Speakers: **F. Guida** (Mestre)
S. Astolfi (Roma)

Session 3 Traumatic lower cervical spine

Chairmen: **M. Bortoluzzi** (Brescia), **M. Costaglioli** (Cagliari)

- 16,30 Posterior transarticular approach
R. Boccaletti (Sassari)
- 16,45 Posterior transpedicular approach
A. Maleci (Cagliari)
- 17,00 Anterior approaches
G. Tabasso (Pietra Ligure, SV)
- 17,15 Discussant
C.V. Lamartina (Milano)
- 17,30 Discussion

16,00 - 17,00 Open coffee

Session 4 Original scientific contributions

- 17,45 Chairmen: **S. Astolfi** (Roma), **R. Boccaletti** (Sassari)
18,15 *5/8 minutes of case presentation*

Accuracy and safety adjunct of O-Arm in Posterior Cervical C1-C2
Screwing: prospective series of 23 cases
D. Boscherini*, C. Sturiale^o (*Lugano, ^oRoma)

Videoassisted transoral approach
M. Visocchi (Roma)

A case of malpositioning of transarticular screws in a patient with
occipito-cervical fixation.
A. Ramieri (Latina), M. Domenicucci (Roma)

Hangman's fracture with C3-C4 unilateral locked facets
F.M. Polli (Roma)

Traumatic injury of lower cervical spine
G. Vitale, A. Punzo, A. Cigliano (Napoli)

Anterior surgical treatment in a patient with traumatic spondylolysis
C6-C7 and unilateral locked facet syndrome
M. Piccirilli (Roma)

- 18,15 Closure of the day I

Part II - Degenerative and malformative cervical spine

Session 5 C0-C1-C2 malformations and degeneration

Chairmen: **R. Assietti** (Milano), **S. Chibbaro** (Paris, F)

08,30 Imaging of degenerative cervical spine
G. Gualdi (Roma)

08,45 Transoral approach
N. Di Lorenzo, P. Perrini (Firenze)

09,00 Posterior approaches
U. Agrillo (Roma)

09,15 Os Odontoideum
A. Maleci (Cagliari)

09,30 Discussant
P. P. Mura (Cagliari)

09,45 Discussion

10,00
10,30

Workshop



spine



zimmer | spine

Trabecular metal: solution in cervical spine

Speaker: **R. Ouidja** (Bordeaux, F)

10,00 - 11,00 Open coffee

Session 6 Degenerative disease of lower cervical spine

Chairmen: **A. Maleci** (Cagliari), **P. Perrini** (Firenze)

10,30 Anterior approaches
S. Astolfi (Roma)

10,45 Anterolateral route
S. Chibbaro (Paris, F)

11,00 Laminoplasty
L. Borges (Boston, USA)

11,15 Percutaneous treatment of cervical pain
P.P. Menchetti (Firenze)

11,30 Discussion

Session 7 Round table: Fusion/non fusion: two different philosophies

Chairmen: **R. Delfini** (Roma), **F. Guida** (Mestre,VE)

- 11,45 Intersomatic arthrodesis
M. Balsano (Schio,VI)
- 12,00 Disk prosthesis
R. Assietti (Milano)
- 12,15 Discussion

Session 8 Original scientific contributions

12,30 Chairmen: **M. Balsano** (Schio,VI), **L. Borges** (Boston, USA)
13,00 *5/8 minutes of case presentation*

Post-traumatic cervical disc herniation: the surgery and the recognition of biological damage
D. Molina, I. Bertoldi, K. Panagiotopoulos, M.S. Giarrusso, U. Agrillo (Roma)

Interbody cervical fusion at two adjacent levels with stand alone carbon cages (*Brantigan cage): toward the concept of "decompensate cervical spine"
M. Bortoluzzi (Brescia)

Cervical arthroplasty in old patient with severe C5-C7 spondylosis. Case report
L. Arpino, C. Capuano, P. Nina, A. Franco (Napoli)

A case of cervical disk herniation with adjacent segment instability
M. Miscusi (Roma-Latina)

Failure of an anterior stabilization in a vertebral cervical fracture
P. Viglierchio (Torino)

Treatment of inveterate pseudo-arthrosis of the epistropheus dent with Tan's pedicle screwing technique C1-C2.
G. Bakaloudis (Roma)

13,00 Farewell speech and closure of the meeting
A. Raco (Roma-Latina)

GENERAL INFORMATION

Meeting Venue
Hotel Villa Pamphili
Via della Nocetta, 105
00164 Roma, Italy
Tel +39 06 6602



Registration

The registration fee is € 150,00 and includes:
Participation in the Scientific Sessions
Lunch and coffee of Friday, June 25 and coffee of Saturday, June 26.

Language

The official language of the Meeting is English.

FOR ITALIAN PARTICIPANTS ONLY

ECM - Educazione Continua in Medicina

La richiesta di accreditamento è stata inoltrata alla Commissione Nazionale per la Formazione Continua in Medicina quale Attività Formativa Residenziale per la categoria **Medico Chirurgo discipline Neurochirurgia, Ortopedia e Traumatologia**.

Audiovisual Equipment

PC projection (only POWER POINT file on CD or on a memory stick, USB port or DVD, it is not possible to use Macintosh computer) will be provided in the Meeting rooms. Speakers are kindly requested to contact the Slide Center to upload their presentation(s) and to test all the audiovisual material at least one hour before the lecture. Since there will be a laptop computer available in each room, the use of personal laptops will not be allowed. The presentations will be forwarded through Local Area Network (LAN) directly to the appropriate room.

Variations

The Scientific and the Organizing Secretariats reserve the right to make whatever change to the program they deem necessary for scientific and/or technical reasons, in compliance with Ministry regulations on CME credits.

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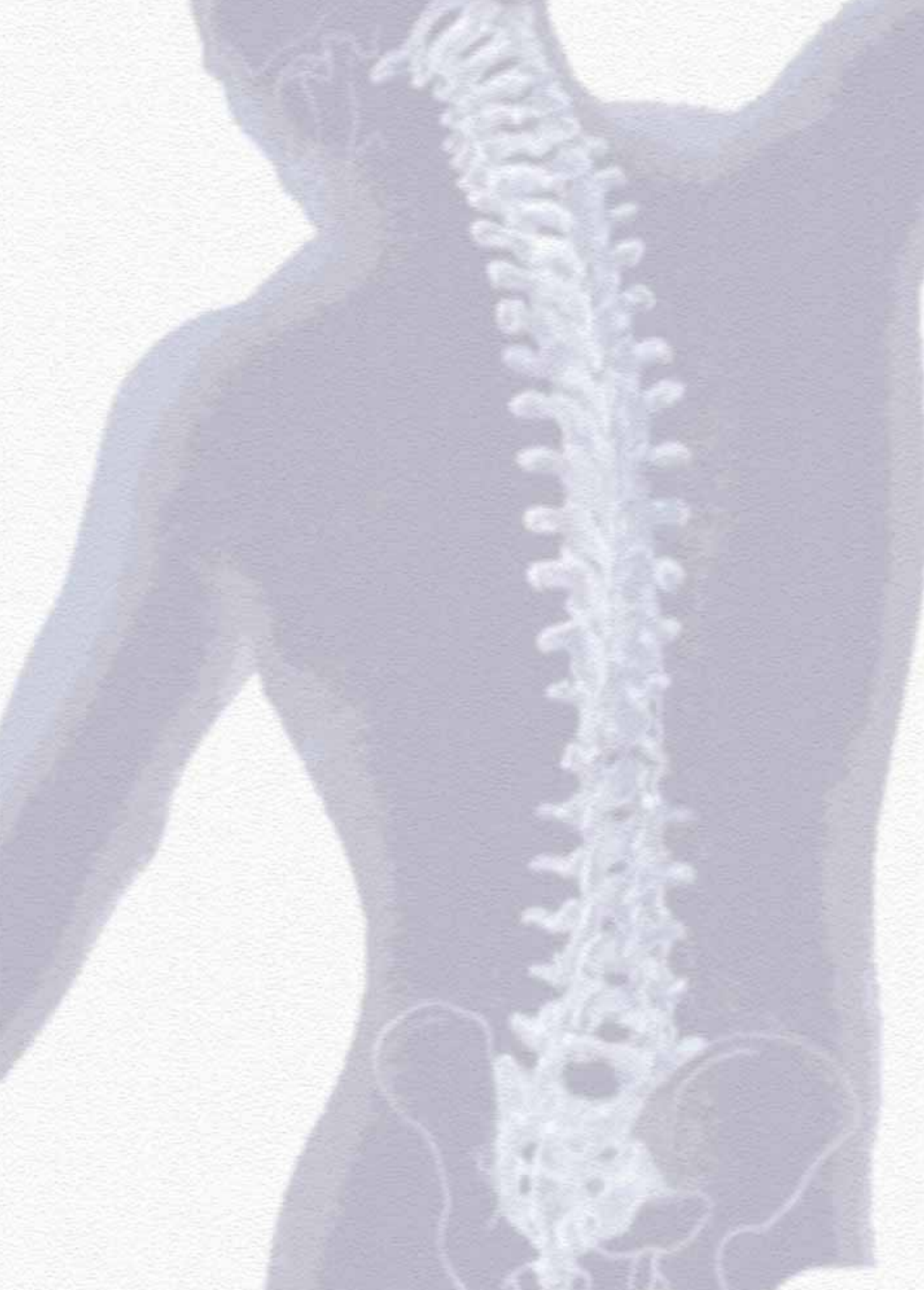




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