

# Sicily

## SPINE 2015

Update on "closed" spine surgery"  
&

Focus on Lumbar Pain: from the diagnosis to the treatment



October 29<sup>th</sup> - 31<sup>th</sup>, 2015 - Catania

**ORGANIZATIVE SECRETARY**

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ORGANIZATIVE SECRETARY

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# SICILY SPINE 2015

Under the Patronage of

*Alto Patrocinio del **Ministero della Salute***

**ESNR** American Society of Spine Radiology European Society of Neuroradiology

**AINR** Associazione Italiana di Neuroradiologia

**SINCh** Societa' Italiana di Neurochirurgia

**SNO** Società dei Neurologi, Neurochirurghi e Neuroradiologi Ospedalieri

**MISS** Society for Minimal Invasive Spine Surgery

**SICV-GIS** Società Italiana di Chirurgia Vertebrale – Gruppo Italiano Scoliosi

**SIAARTI** Società Italiana di Anestesia, Analgesia, Rianimazione e Terapia Intensiva

**Feder Dolore SICD** Società Italiana dei Clinici del Dolore

**FIMMG** Federazione Italiana dei Medici di Famiglia

**Medical Association of Catania**

**University of Catania**

**Thursday 29th**

8:00 – 8:30

*Subscription to the Congress*

8:30

*Opening Ceremony  
Authorities Address*

09:00 *Introduction to the Congress*

*M. Leonardi "From the Written to the Spoken Words: an idea from Springer book series "New Procedures in Spinal Interventional Neuroradiology"*

***Focus on Lumbar Pain: from the diagnosis to the treatment***

**Chairmen:** S. Mameli

**Discussants:** M. Bonetti, E. Costanzo, V. Magnano S. Lio , M.C. Monea

09:30 Physiopathology of the sciatic pain V. Perciavalle

09:45 When it's too late: the neuropathic pain E. Costanzo, G. Alagona

10:00 CT/X ray radioablation in spinal facets and sacroiliac joint syndrome S. Marcia

- 10:15 CT/X ray guided MIS ablation of the basivertebral nerve in DDD *S. Becker*
- 10:30 PRF Peripheral nerves Pulsed Radiofrequency: Ultrasound guided in chronic nerve damage *F. Micheli*
- 10:45 DRG selective electrical neuromodulation: a new opportunity in complex chronic pain *A. Papa*
- 11:00 Discussion
- 11:15 coffee break

**Chairman:** *M. Vecchio*

**Discussants:** *S. Adamo, S. Chisari, D. Patane', G. Pero*

- 11:45 Cryoablation of the Low Back Pain *A.M. Trescot*
- 12:00 Techniques of modulation and lesion of sacroiliac joint innervation  
*L. Demartini*
- 12:15 CT/X ray guided injection therapy *A. Brook*
- 12:30 Guideline for Lower Backpain *C. Cho*
- 12:45 Discussion
- 13:30 Lunch

**Thursday 29<sup>th</sup>**

### **Update on "closed" spine surgery**

**Spinal Instability: general concepts**

**Chairman:** *V. Denaro*

**Discussants:** *G. Barbagallo, L. Basile, M. D'Arienza, G. Sirabella*

- 14:30 Iatrogenic Instability *V. Denaro*
- 14:45 Biomechanics & Symptoms *R. Izzo*
- 15:00 The sagittal balance *M. Brayda Bruno*
- 15:15 Radiology: X ray, CT and MRI (*L. Patriarca - A. Splendiani, L'Aquila - ITA*)
- 15:30 Discussion

16:00      *Coffee break*

### **Spinal Instability I: moderate to severe. Surgical treatments**

*Chairman: E. Cotroneo*

*Discussants: S. Cicero, G. Restuccia, A. Romano, G. Tigano*

16:30      Lecture: Surgical approach for cervical and lumbar spine fusion *V. Denaro*

### **Spinal Instability II: mild. Percutaneous treatments**

17:00      CT/X ray guided techniques in posterior lumbar spine fusion: transarticular & intraarticular *L. Manfre'*

17:15      CT/X ray guided technique in sacral fusion *S. Becker*

17:30      Herniatome, regular technic and modified technic for retro corporeal luxated herniation *J. B. Martin*

17: 45      *Discussion*

**Friday 30<sup>th</sup>**

## ***Update on "closed" spine surgery***

### **Spinal Canal Stenosis: general concepts**

*Chairman: G. Nicoletti*

*Discussants: A. Armentano, G. Grasso, W. Leonardi, F. Lo Presti*

08.30      Imaging and Symptoms *C. Andreula*

08:45      Biomechanics *G. Bonaldi*

### **Spinal Canal Stenosis I: moderate to severe. Surgical treatments**

09:00      Lecture: Surgical treatment of the lumbar spinal canal stenosis in Italy  
*F. Tomasello*

9:30      Surgical treatment of the cervical spinal canal stenosis *V. Denaro*

9:45      Surgical treatment of degenerative foramina stenosis *S. Cardali*

10:00      *Discussion*

10:30      *Coffee break*

## **Spinal Canal Stenosis II: Mild. Percutaneous treatments**

**Chairman:** *M. Midiri, F. Tomasello*

**Discussants:** *R. Battaglia, E. Fiumara M. Passanisi*

11:15      CT/X ray guided technique in lumbar spinal canal stenosis: MILD J. Barr, A. Brook

11:30      CT/X ray guided technique in lumbar spinal canal stenosis: ALTUM and other new devices D.G. Iacopino

11:45      CT/X ray guided technique in lumbar spinal canal and foraminal stenosis: non-dynamic Spacers L. Manfrè

12:00      *Incoming Future: The Mediterranean Group of Interventional Spine*

Experience about Spinal Interventional Radiology in the Mediterranean area

**Chairman:** *L. Manfre', M. Midiri, M. Muto, T. Tali*

- Jamal Aldeen Alkoteesh
- Umair Rashid Chaudhry
- Rashad Hamdi
- Mohamed Ben Hamouda
- Ossama Yassin Mansour
- Hassam Tamer
- Ayman Zakaria

13:00 *Lunch*

***Friday 30<sup>th</sup>***

**Vertebral Lesions I & augmentation: general concepts**

**Chairman:** *M. Muto*

**Discussants:** *V. Albanese, I. Bartoli, N. Platania, F. Ventura*

- 14:30      *Advanced Imaging J. Van Goethem*
- 14:45      *Biomechanics R. Izzo*
- 15:00      *Spine Emergency: vertebral fracture T. Tali*
- 15:45      *When to perform bone augmentation based on evidence based analysis C. Cho*
- 16:00      *Vertebral augmentation. Why do we do what we do currently? It's time to focus on the implant P.J.K Murphy*
- 16:15      *Discussion*
- 16:30      *Coffee break*

## **Vertebral Lesions II: augmentation in osteoporosis and tumors**

**Chairman:** *T. Tali*

**Discussants:** *R. Foti, G. Longo, G. Pellicanò, A. Prestifilippo*

- 17:00      *Principles of fluoroscopic and CT guidance in spine procedures A. Cianfoni*
- 17:15      *Kyphoplasty: an alternative for post-traumatic spine fractures N. Francaviglia*
- 17:30      *New Augmentation Techniques in cervical and thoracic spine G.C. Anselmetti*
- 17:45      *New Augmentation Techniques in lumbar spine M. Muto*
- 18:00      *Non-tumoral vertebral lesions: spondylitis and new augmentation material E. Piovan*
- 18:15      *Discussion with the Expert*
- 20:00      *Social Dinner*

**Saturday 31st**

***Update on "closed" spine surgery***

**Vertebral Lesions III: Spine intervention & Oncology**

**Chairman:** *M. Ippolito*

**Discussants:** *R. Bordonaro, N. Borsellino, D. Giuffrida, M. Rizzo*

- 09:00      Epidemiology of bone metastases *G. Banna*
- 09:15      New integrated therapeutic strategies in secondary tumors: how to make the oncologic disease chronic *A. Mangiameli*
- 09:30      Vertebro/Kypho/Elasto/what..plasty: what's new on *L. Manfrè*
- 09:45      Extravertebral Vertebroplasty *J. Hirsch*
- 10:00      Metastasis of the spine: clinical objective and therapeutic options *J. Chiras*
- 10:15      *Discussion*
- 11:00      *Coffee break*

**Chairman:** *C. D'Arrigo*

**Discussants:** *C. Cristaudo, F. Ferrau', F. Marletta, M.P. Pappalardo*

- 11:30      CT/X ray guided Techniques in vertebral tumors: Cryo-ablation *R. Fiori, S. Masala*
- 11:50      CT/X ray guided Techniques in vertebral tumors: Radio-ablation *A. Gangi, A. Kelekis*
- 12:10      CT/X ray guided Techniques in vertebral tumors: Embolization *M. Longo*
- 12:30      From the side of oncologic patients: the ANDOS foundation experience *F. Catalano*
- 13:00      *Discussion*

*Closing Ceremony*

## *Faculty*

- Adamo S. (Palermo, ITA)
- Alagona G. (Catania, ITA)
- Albanese V. (Catania, ITA)
- Alkoteesh J.A. (Abu Dhabi, United Arab Emirates)
- Andreula C. (Bari, ITA)
- Anselmetti G.C. (Torino, ITA)
- Armentano A. (Cosenza, ITA)
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- Bartoli I. (Catania, ITA)
- Basile F. (Catania, ITA)
- Basile L. (Palermo, ITA)
- Battaglia R. (Caltanissetta, ITA)
- Becker S. (Quebec, CAN)
- Beltramello A. (Bergamo, ITA)
- Ben Hamouda M. (Rabta, Tunis)
- Bonaldi G. (Bergamo, ITA)
- Bonetti M. (Brescia, ITA)
- Bordonaro R. (Catania, ITA)
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- Buscema M. (Catania, ITA)
- Brook A. (New York, USA)
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- Cianfoni A. (Lugano, CH)
- Cicero S. (Catania, ITA)
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- Cotroneo E. (Roma, ITA)
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- D'Arienzo M. (Catania-ITA)
- D'Arrigo C. (Catania, ITA)
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- Demartini L. (Pavia, ITA)
- Denaro V. (Roma, ITA)
- Ferrau' F. (Taormina, ITA)
- Fiori R. (Roma, ITA)
- Fiumara E (Palermo, ITA)
- Foti R. (Catania, ITA)
- Francaviglia N. (Palermo, ITA)



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- Grimaldi D. (Catania, ITA)
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- Pellicano' G. (Firenze, ITA)
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- Scavone A. (Catania, ITA)
- Sessa G. (Catania, ITA)
- Sirabella G. (Napoli, ITA)
- Splendiani A. (L' Aquila, ITA)
- Thurnher M. (Wien, OST)
- Tigano G. (Catania, ITA)
- Tomasello F. (Messina, ITA)
- Trescot A.M. (Wasilla, AK, USA)
- Tali E.T. (Ankara, TUR)
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*Grand Hotel Baia Verde*

*Via A. Musco 8, 95021 Acicastello*

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