

THE 30TH INTERDISCIPLINARY
RESEARCH CONFERENCE ON
INJECTABLE OSTEOARTICULAR
BIOMATERIALS AND BONE
AUGMENTATION PROCEDURES

SARDINIA SPINE 2021 ...and stroke JOINT MEETING



PRESIDENTS

Stefano MARCIA
Salvatore MASALA

8-9-10
September
CAGLIARI



PATRONAGE



Wednesday, September 8th

Main Room

14.00 - 16.40

Afternoon JOINT SESSIONS
SESSION I

Coffee break

17.00 - 19.20

Afternoon JOINT SESSIONS
SESSION II

Thursday, September 9th

Main Room

Room 2

08.00 - 08.30

Opening Ceremony

08.30 - 10.40

Morning GRIBOI Sessions
SESSION I

Morning SARDINIA SPINE Sessions
SESSION I

Coffee break

11.00 - 13.00

Morning GRIBOI Sessions
SESSION II

Morning SARDINIA SPINE Sessions
SESSION II

13.00 - 14.30

Lunch and Learn - Sponsored Workshop

14.30 - 16.30

Afternoon SARDINIA SPINE Sessions
SESSION II

Afternoon GRIBOI Sessions
SESSION I

Coffee break

16.40 - 19.00

Afternoon SARDINIA SPINE Sessions
SESSION II

Afternoon GRIBOI Sessions
SESSION II

19.00 - 19.30

LECTURE

in memory of two friends:
Massimo Gallucci and
Johannes Hierholzer

Friday, September 10th

Main Room

Room 2

08.00 - 10.40

Morning GRIBOI Sessions
SESSION I

Morning STROKE Sessions
SESSION I

Coffee break

11.00 - 12.00

Morning GRIBOI Sessions
SESSION II

Morning STROKE Sessions
SESSION II

12.00 - 13.00

General Assembly GRIBOI

Wednesday, September 8

Afternoon Joint sessions

- 13.30 - 13.45 Registration
- 13.45 - 14.00 Saluto delle Autorità
Il Commissario Straordinario ATS
Dott. Massimo Temussi

SESSION I MAIN ROOM

Moderators: A. Kelekis, L. Manfrè, S. Masala

- 14.00 - 14.20 How to be an interventional spine radiologist
M. Muto
- 14.20 - 14.40 Longitudinal care of the spine. A prescription for radiologists
A. Brook
- 14.40 - 15.00 Type of spinal fractures and their relationship to treatment
B. Georgy
- 15.00 - 15.20 Spinal implants for vertebral fractures
S. Marcia
- 15.20 - 15.40 Internal stabilization and posterior fixation for treatment of vertebral fractures: when and where
G. L. Maestretti
- 15.40 - 16.00 Evidence Based Medicine of Vertebroplasty and Kyphoplasty
J.A. Hirsch
- 16.00 - 16.20 Dissecting vertebroplasty data
D. Beall
- 16.20 - 16.40 Discussion
- Coffee break

SESSION II MAIN ROOM

Moderators: A. Brook, C. Doria, M. Muto

- 17.00 - 17.20 Screw-assisted internal fixation of severe benign and malignant vertebral fractures
M. Pileggi
- 17.20 - 17.40 Percutaneous treatment of disc herniation: different techniques
G. Pellicanò
- 17.40 - 18.00 US guided spine procedures
M. Bellini
- 18.00 - 18.20 Treatment of facet joints diseases
S. Masala
- 18.20 - 18.40 Percutaneous treatment of LSS and instability
L. Manfrè
- 18.40 - 19.00 Adjacent level diseases, imaging and intervention
B. Georgy
- 19.00 - 19.20 Discussion

Thursday, September 9

Morning GRIBOI sessions

08.00 - 08.30 Opening Ceremony
Alexis Kelekis, Stefano Marcia, Salvatore Masala

SESSION I MAIN ROOM

Moderators: **A. Capone, B. Georgy, S. Marcia**

08.30 - 08.50 Update on Injectable Biomaterials in Bone: Clinical use Ablation and Augmentation in Oncologic Patients
A. Kelekis

08.50 - 09.10 Cancellous pulp and autologous bone chips injection in vertebroplasty
K. Wilhelm

09.10 - 09.30 Enhancing calcium phosphate cements properties by forming organic/inorganic hybrid materials
J. M. Bouler

09.30 - 09.50 Bone cements in vertebral augmentation
N. Amoretti

09.50 - 10.10 Lavage and Archimedes principle in the bone augmentation procedure
G. Baroud

10.10 - 10.30 Biological cement for the vertebral augmentation historic and future developments
G.L. Maestretti

10.30 - 10.40 Discussion

Coffee break

SESSION II MAIN ROOM

Moderators: **F. Florio, J. A. Hirsch, L. Manfrè**

11.00 - 11.20 Osteoporosis and degenerative changes of the spine
O. Clerk-Lamalice

11.20 - 11.40 Physiopathology and medical treatment of osteoporotic disease
A. Cauli

11.40 - 12.00 Treatment Pathway Refinement for Optimal Patient Outcomes in Treating Patients with Vertebral Compression Fractures
D. Beall

12.00 - 12.20 PMMA and new fractures: what is the story?
D. Filippiadis

12.20 - 12.40 Spinoplasty along side the IPD implant
G. Bonaldi

12.40 - 13.00 Discussion

13.00 - 14.30 Lunch and Learn (Sponsored Workshops)

Thursday, September 9

Morning SARDINIA SPINE and STROKE sessions

SESSION I
ROOM 2

Moderators: **A. Calvisi, M. Galluzzo, S. Profili**

- 08.30 - 08.50 Il percorso formativo di un radiologo interventista
M. Cariati
- 08.50 - 09.10 EBIR: la certificazione europea per la radiologia interventistica
F. Fanelli
- 09.10 - 09.30 Anatomia e biomeccanica della colonna vertebrale
R. Izzo
- 09.30 - 09.50 Imaging della patologia degenerativa del rachide
A. Splendiani
- 09.50 - 10.10 Grading della patologia degenerativa: ernie discali, artropatia faccettale, stenosi canalari
M. Ukmar
- 10.10 - 10.30 Patologia infiammatoria ed infettiva del rachide
C. Zini
- 10.30 - 10.40 Discussion
- Coffee break

SESSION II
ROOM 2

Moderators: **M. Conti, D. Prosetti, M. Trinci**

- 11.00 - 11.20 RM Whole body in età pediatrica
P. Tomà
- 11.20 - 11.40 Tumori intra ed extrassiali
A. Falini
- 11.40 - 12.00 Urgenze spinali non traumatiche
F. Massari
- 12.00 - 12.20 Stent carotideo con uso di flow gate modificato
A. Spinelli
- 12.20 - 12.30 Discussion

Thursday, September 9

Afternoon *SARDINIA SPINE* and *STROKE* sessions

SESSION I
MAIN ROOM

Moderators: **G.C. Anselmetti, R. Cioni, B. Georgy**

- 14.30 - 14.50 Radiation injury and genetics
K. J. Murphy
- 14.50 - 15.10 Biopsies of Spine Tumors: when and how
D. Filippiadis
- 15.10 - 15.30 RF ablation: with or without consolidation
A. Gangi
- 15.30 - 15.50 Beyond RF
J. Jennings
- 15.50 - 16.10 Ablation of desmoid tumors
S. M. Tutton
- 16.10 - 16.30 Discussion

Coffee break

SESSION II
MAIN ROOM

Moderators: **L. Crocetti, B. Georgy, C. Pusceddu**

- 16.40 - 17.00 IO and radiation therapy: when and where
S. Marini
- 17.00 - 17.20 Vertebro-IORT
G.C. Anselmetti
- 17.20 - 17.40 High Intensity focused Ultrasound
A. Napoli
- 17.40 - 18.00 Embolization in pain palliation
A. Brook
- 18.00 - 18.20 The future of treatment of bone neoplasm: a cement charged with immunotherapy?
A. Rudel
- 18.20 - 18.40 Treatment of sacral lesions
J. Jennings
- 18.40 - 19.00 Discussion
- 19.00 - 19.30 Lectures in memory of two friends:
Massimo Gallucci and Johannes Hierholzer
G.C. Anselmetti, M. Muto

SESSION I ROOM 2

Moderators: **D. Beall, S. Becker, J. M. Bouler**

- 14.30 - 14.50 An ex-vivo Biomechanical Assessment of Cement Discoplasty
S. Ghandour
- 14.50 - 15.10 Benefits with injectable calcium sulphate/phosphate cements with local elution of antibiotics
M. Nilsson
- 15.10 - 15.30 Bone mineral composition
C. Drouet
- 15.30 - 15.50 Injectable materials and screw augmentation
C. Persson
- 15.50 - 16.10 Injectable biomaterials adapted for the next generation of CT imaging (Spectral Photon Counting)
C.B. Bujoli
- 16.10 - 16.30 Discussion
Coffee break

SESSION II ROOM 2

Moderators: **G. Baroud, O. Clerk-Lamallice, G. Guglielmi**

- 16.40 - 17.00 Sticky gel for orthopedic applications
D. Pioletti
- 17.00 - 17.20 Osteoinductive calcium deficient hydroxyapatite
M. Espanol Pons
- 17.20 - 17.40 Stem Cell Augmentation for Regenerating Degenerative Disc Disease
D. Beall
- 17.40 - 18.00 PBMNC and Black Disc: state of the art
P. Petruzzi
- 18.00 - 18.20 Disc regeneration with intradiscal hydrogel and cells
S. Becker
- 18.20 - 18.40 Imaging of biomaterials
F. Zaccagna
- 18.40 - 19.00 Discussion

Friday, September 10

Morning GRIBOI sessions

SESSION I

MAIN ROOM: FREE PAPERS

Moderators: G. Baroud, S. Becker, M. Bellini

08.00 - 10.40 Oral Communications

Coffee break

SESSION II

MAIN ROOM FREE PAPERS

Moderators: D. Filippiadis, B. Georgy, E. Piras

11.00 - 12.00 Oral Communications

12.00 - 13.00 GENERAL ASSEMBLY GRIBOI



SESSION I ROOM 2: STROKE

Moderators: **M. Muto, H. Riina, L. Saba**

- 08.00 - 08.20 Update sulle linee guida
S. Vallone
- 08.20 - 08.40 Imaging pre trombectomia
A. Bozzao
- 08.40 - 09.00 Come trattare le lesioni tandem
G. Ambrosanio
- 09.00 - 09.20 I trattamenti distali
G. Leone
- 09.20 - 09.40 Stroke Systems of Care. How the Massachusetts experience can inform others
J. Hirsch
- 09.40 - 10.00 Accessi alternativi e quali pazienti non trattare
D. Romano
- 10.00 - 10.20 L'impatto dei software automatici nella gestione dello stroke
E. Fainardi
- 10.20 - 10.40 Discussion
- Coffee break

SESSION II ROOM 2: STROKE

Moderators: **J. A. Hirsch, M. Melis, A. Spinelli**

- 11.00 - 11.20 Is there still a role for surgical treatment of intracranial aneurysm? The surgical perspective
H. Riina
- 11.20 - 11.40 ESA e aneurismi: c'è ancora spazio per la chirurgia?
S. Mangiafico
- 11.40 - 12.00 FD in emergenza
M. Longo
- 12.00 - 12.20 Trattamento degli aneurismi giganti
F. Briganti
- 12.20 - 12.40 Nuovi devices
S. Comelli
- 12.40 - 13.00 Discussion

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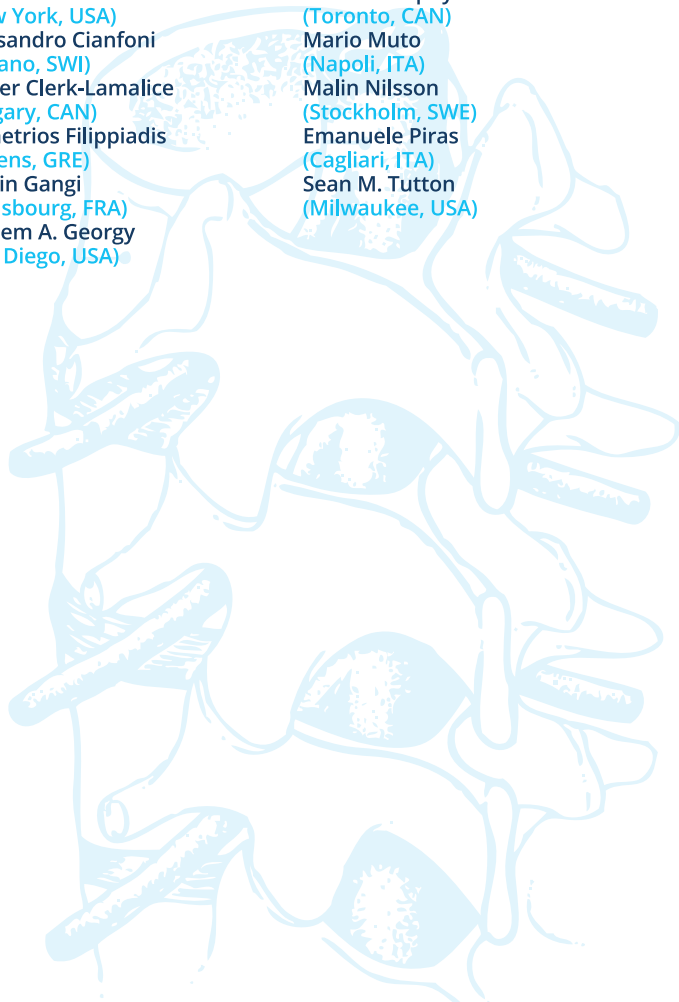
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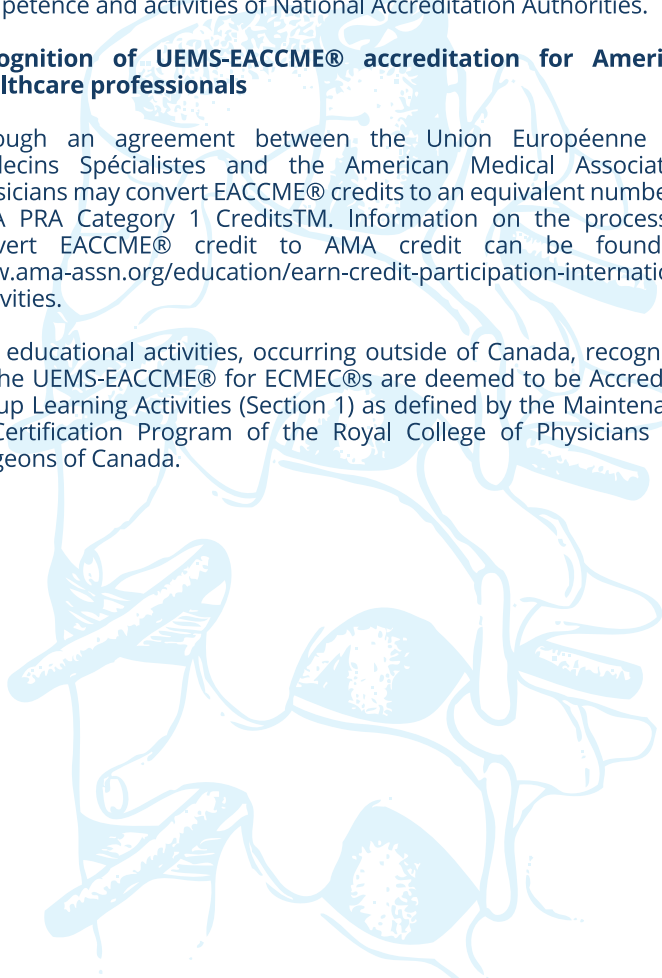
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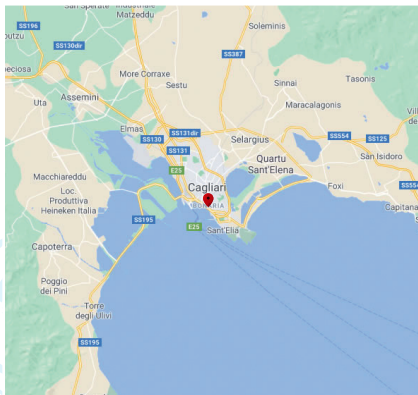
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Congress Centre Teatro Doglio
Via Logudoro, 32
09127 Cagliari



The registration fee includes: congress materials, certificate of attendance, access to the scientific sessions, coffee break and working breakfast.

MEMBERS AINR/SIRM/GRIBOI: € 200,00 + IVA 22% (€ 244,00)

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