



International
Symposium
Intra
Articular
Treatment



Barcelona
3-5 October 2013

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Scientific Program



International Symposium Intra Articular

CONGRESS CHAIRMAN

Alberto Migliore

Director of Unit of Rheumatology

St. Peter Hospital and Center Research FBF - Rome, Italy

President of National Foundation of ultrasound guided Hip intra-articular Therapy (ANTIAGE)

CONGRESS CO-CHAIRMAN

Sandro Tormenta

Department of Diagnostic Imaging and Interventional Radiology

St. Peter Hospital FBF - Rome, Italy

Vice President of National Foundation of ultrasound guided Hip intra-articular Therapy (ANTIAGE)

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Unit of Rheumatology

St. Peter Hospital and Center Research FBF - Rome, Italy

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Faculty

Allen G.	UK	Migliore A.	Italy
Bizzi E.	Italy	Minisola G.	Italy
Blanco J. F.	Spain	Mirapeix R.	Spain
Bliddal H.	Denmark	Monfort J.	Spain
Boni G.	Italy	Muñoz Fernandez S.	Spain
Boon A.J.	USA	Oliveira M. A.	Portugal
Busilacchi A.	Italy	Orellana C.	Spain
Callegari L.	Italy	Palau J.	Spain
Cardelli R.	Italy	Petrella R.J.	Canada
Chevalier X.	France	Pomés J.	Spain
Colen S.	Belgium	Rabago D.	USA
Conrozier T.	France	Radenne F.	France
Cugat R.	Spain	Raman R.	UK
D'Avola G.	Italy	Reinecke J.	Germany
De Bari C.	UK	Richette P.	France
De Marchi A.	Italy	Sanchez M.	Spain
Delle Sedie A.	Italy	Scali J.J.	Argentina
Diracoglu D.	Turkey	Scarpellini M.	Italy
Evans C.H.	USA	Sconfienza L.M.	Italy
Fillipou G.	Italy	Setton L.	USA
Forriol F.	Spain	Simkin P.	USA
Galesso D.	Italy	Tavana R.	Italy
Garreta R.	Spain	Tormenta S.	Italy
Gigante A.	Italy	Wehling P.	Germany
Gonçalves B.	Portugal	Wilson D.	UK
Gratacós J.	Spain		
Henrotin Y.	Belgium		
Herrero-Beaumont G.	Spain		
Jay G.D.	USA		
Kievit A.J.	Nederland		
Klauser A.	Austria		
Maheu E.	France		
Massafra U.	Italy		
Matucci Cerinic M.	Italy		

3rd October

THURSDAY

SATELLITE ROOMS

15.00 - 16.00

PRACTICAL SESSION**Ultrasound-guided intra-articular injections: practical courses on how to do it**Knee *A. Delle Sedie (Italy); M. A. Oliveira (Portugal)*Shoulder *G. Filippou (Italy); L. M. Sconfienza (Italy)*Sacro-iliac *E. Bizzi (Italy); A. Klauser (Austria)*

16.00 - 16.30

Opening Ceremony**Greeting of the authorities***F. Forriol (Spain) - President of Spanish Society of Orthopedic Surgery and Traumatology**R. Garreta (Spain) - President of the Spanish Society of Rehabilitation and Physical Medicine**J. Gratacós (Spain) - Medical Institute Parc Taulí. University Institute UAB. Rheumatology Department**M. Maticci Cerinic (Italy) - President of Italian Rheumatology Society**A. Migliore (Italy) - Symposium President**S. Muñoz Fernandez (Spain) - President of Spanish Rheumatology Society***Scientific Secretariat introduction**

PLENARY ROOM

16.30 - 17.00

Main lectureChairman: *G. Minisola (Italy)***Stem cells in osteoarthritis, state of art** *C. De Bari (UK)***Discussion**

17.00 - 18.15

FIRST SESSION**New trends in intra-articular treatments**Chairmen: *J. Gratacós (Spain), J. Monfort (Spain), P. Richette (France)*

17.00 - 17.15

Tribosupplementation: the point*G. D. Jay (USA)*

17.15 - 17.30

Use of botulinum toxin for intra-articular therapy*A. J. Boon (USA)*

17.30 - 17.45

Hypertonic dextrose injections (prolotherapy) in osteoarthritis*D. Rabago (USA)*

17.45 - 18.00

Hyaluronic acid intra-articular injections in knee osteoarthritis (OA): who should be treated?*E. Maheu (France)*

18.00 - 18.15

The effects of intra-articular ozone-oxygen injections in patients with different kind of diseases*D. Diracoglu (Turkey)*Chairman: *R. Tavana (Italy)*

18.15 - 18.30

Visco-supplements: how, when and why?*G. D'Avola (Italy)*

18.30 - 19.00

LectureChairman: *U. Massafra (Italy)***Progress in the intra-articular HA therapy: MO.RE. and more***R. Cardelli, D. Galesso (Italy)*

19.00 - 19.15

End of works

19.15 - 19.45

Welcome cocktail



4th October

FRIDAY

PLENARY ROOM

- 08.30 - 08.45** **US guided shoulder interventions: tips and tricks**
L. M. Scofienza (Italy)
- 08.45 - 10.30** **SECOND SESSION**
Hyaluronic acid and lessons learned: advances in the comprehension of its use
Chairmen: E. Maheu (France), M. Scarpellini (Italy)
- 08.45 - 09.00** **New advances in viscosupplementation**
Y. Henrotin (Belgium)
- 09.00 - 09.15** **Combining hyaluronic acid with new substances: perspectives**
E. Bizzi (Italy)
- 09.15 - 09.30** **Managing pain after arthroscopy: the DUPRA experience**
A.J. Kievit (Nederland)
- 09.30 - 09.45** **Different joints, different doses? Data from hand, ankle, shoulder, TMJ**
S. Colen (Belgium)
- 09.45 - 10.00** **The AMELIA study: safety and efficacy of viscosupplementation in repeated administrations**
G. Herrero-Beaumont (Spain)
- 10.00 - 10.30** **Main lecture**
Chairman: S. Muñoz Fernandez (Spain)
Intra-articular therapy for the hip joint: state of art and perspectives
A. Migliore (Italy)
- 10.30 - 11.00** **Coffee break**
- 11.00 - 12.00** **Open debate. Therapies in comparison: comparing intra-articular treatments**
Chairmen: G. Herrero - Beaumont (Spain), J.J. Scali (Argentina)
- 11.00 - 11.15** **Why hyaluronic acid is better than steroids**
R. Raman (UK)
- 11.15 - 11.30** **Why steroids are better than hyaluronic acid**
H. Bliddal (Denmark)
- 11.30 - 11.45** **Why hyaluronic acid is better than autologous PRP**
X. Chevalier (France)
- 11.45 - 12.00** **Why autologous PRP is better than hyaluronic acid**
M. Sanchez (Spain)

4th October

FRIDAY

PLENARY ROOM

12.00 - 12.30

Lecture*Chairman: U. Massafra (Italy)***Use of Hyaluronic Acid & Sorbitol Allowing Differential Regimen in Knee Viscosupplementation***T. Conrozier (France)*

12.30 - 13.00

SATELLITE SYMPOSIUM**HA intra-articular treatment: the more accurate the more effective***Chairman: A. Migliore (Italy)***Welcome and introduction - A. Migliore (Italy)****Ultrasound technique for the correct management of small joint pathologies: hand, wrist and elbow***J. Palau (Spain)***Effect of subacromial injections of hyaluronan on different grades of rotator cuff lesion: a prospective study***A. Busilacchi, A. Gigante (Italy)***Discussion and conclusion - A. Migliore (Italy)**

13.00 - 14.00

Lunch

14.00 - 15.00

ORAL COMMUNICATIONS*Chairmen: G. Boni (Italy), D. Diracoglu (Turkey)***Effectiveness and tolerance infiltration intraarticular corticosteroid according to dose***D.F. Pereira***Effects of single high molecular weight sodium hyaluronate in osteoarthritis of knee***A. Vetro***Interphalangeal intra-articular injection with triamcinolone hexacetonide: assessment of effectiveness in hand osteoarthritis***N.O. Spolidoro Paschoal***Efficacy of ultrasound-guided steroid injection in patients with Carpal Tunnel Syndrome and sensitivity to change of ultrasound in the follow up of CTS after therapy.***V. Picerno***Naturally-derived or chemically cross-linked hyaluronic acid?****Intra-articular injection and the risk of severe acute inflammatory reactions in patients with osteoarthritis of the knee.***K. Nakata***Gait analysis and intra-articular joint infiltrations of HA, executed by Eco tomography guide, in patients with gait impairment to hip osteoarthritis.***S. Denaro*



4th October

FRIDAY

PLENARY ROOM

15.00 - 15.30

ROUND TABLE

**The challenge of guidelines for intra-articular treatments:
exploring the gap between
clinical practice and recommendations for viscosupplementation**

Chairmen: R. Raman (UK)

X. Chevalier (France): Presentation on recently published guidelines for IA treatments

Discussants:

X. Chevalier (France), G. Herrero-Beaumont (Spain), A. Migliore (Italy), R.J. Petrella (Canada)

15.30 - 15.50

Lecture

Chairman: A. Migliore (Italy)

Gene therapy for osteoarthritis: what's next?

C. H. Evans (Usa)

15.50 - 16.15

Radiologic contribution to intra-articular therapies

Chairman: R. Mirapeix (Spain)

**Role of ultrasound imaging in intra-articular therapy: sacroiliac joint
and hand osteoarthritis**

A. Klauser (Austria)

16.15 - 16.40

Coffee break

16.40 - 17.10

**Intra-articular space and its particularity.
Pharmacokinetics and new therapeutic approaches**

Chairmen: J. F. Blanco (Spain), C. Orellana (Spain)

16.40 - 16.55

Pharmacokinetics in intra-articular space

P. Simkin (USA)

16.55 - 17.10

Use of nanoparticles as a delivery mean in intra-articular treatments

L. Setton (USA)

17.10 - 17.25

Lecture

Chairman: J. Henriotin (Belgium)

**Specific rheology and clinical activity of combined HA & Sorbitol
used in OA viscosupplementation**

F. Radenne (France)

17.25 - 17.40

Lecture

Chairman: M. Scarpellini (Italy)

Management of Knee Osteoarthritis: A non-surgical approach.

P. Richette (France)

4th October

FRIDAY

PLENARY ROOM

17.40 - 18.10

Lecture

Chairman: A.J. Boon (USA)

An innovative combination strategy for intraarticular treatment of osteoarthritis: a prospective, multicenter, randomized, double-blind feasibility study.

R. J. Petrella (Canada)

18.10 - 19.30

ORAL COMMUNICATIONS

Chairmen: R. Raman (UK), E. Maheu (France)

Collagen injections GUNA MDs in patients with acute periartthritis of the shoulder clinical and sonographic assessment

R. Nestorova

Efficacy and safety of collagen injection GUNA MDs in osteoarthrosis treatment of knee

R. Reshkova

Viscosupplementation and posturology clinical analysis: preliminary data

L. Gatta

Intra articular pulsed radiofrequency. A new approach in the treatment of pain due to knee osteoarthritis

V. Serra

Viscosupplementation with HANOX-M-XL (HappyCross®) in 137 patients with hip osteoarthritis. Results of a "true life" clinical survey.

T. Conrozier

Radiofrequency denervation in lumbar "facet syndrome": our experience

M. Di Pietro

A new device (Lipogems®) to obtain micronized fat tissue with high regenerative properties for autologous/allogenic use in regenerative medicine: three years clinical experience.

C. Tremolada

19.30

End of works



5th October

SATURDAY

PLENARY ROOM

08.30 - 09.00

Lecture

Chairman: P. Wehling (Germany)

Clinical data of intra-articular injections with autologous conditioned serum

J. Reinecke (Germany)

09.00 - 10.15

ROUND TABLE ON SPORTS MEDICINE

Role of intra-articular treatments in sports medicine, applications, results and new trends

Chairman: G. Boni (Italy)

09.00 - 09.25

Growth factors in the treatment of chondral lesions in soccer players

R. Cugat (Spain)

09.25 - 09.45

Intra-articular HA-based treatment and FKT, synergy on efficacy profiles in a cohort of 410 patients referring to a Sports Medicine Ambulatory

G. Boni (Italy)

SELECTED ORAL COMMUNICATIONS

09.45 - 10.00

Combination therapy of intra-articular hyaluronic acid injection and manual therapy in sportsmen affected by coxarthrosis

S. Spaccapanico Proietti (Italy)

10.00 - 10.15

Use of hyaluronic acid for intra-articular injection in knee osteoarthritis of football players: efficacy, safety and time needed to recover

E. Bizzi (Italy)

10.15 - 11.00

ORAL COMMUNICATIONS

Chairmen: E. Bizzi (Italy), S. Colen (Belgium)

Viscosupplementation effect on Th17 and activated CD4+ T lymphocytes blood expression in patients with hip osteoarthritis

A. Lurati

Local administration of glucocorticoids decreases synovial citrullination in rheumatoid arthritis

D. Makrygiannakis

Synovial Fluid Biomarkers of Innate Immune Activity Predict Osteoarthritis Progression

P.A. Band

Use of HA in veterinary medicine: experience on hip OA in dogs

P. Boni

A randomized, double blind study on MD-knee versus HA in patients affected by knee OA: Preliminary data from the JOINT study.

U. Massafra

5th October

SATURDAY

PLENARY ROOM

11.00 - 11.30

Coffee break

11.30 - 12.00

Mini Symposium*Chairman: E. Bizzi (Italy)***Cross-linked hyaluronic acid: instructions for use***A. Delle Sedie (Italy)*

12.00 - 12.30

ORAL COMMUNICATIONS*Chairmen: A.J. Boon (USA), J.J. Scali (Argentina)***Use of growth factors in the pathology of the knee cartilage. Our experience.***Giannini S.***Treatment of calcifying tendinitis of the rotator cuff by ultrasound-guided percutaneous needle aspiration and lavage one year prospective study***F. Del Castillo González***Enhanced viscosupplementation method of single intra-articular polyacrylamide viscoprostheses injection in treatment of gonarthrosis***M. Pogodina*

12.30 - 13.15

Joint-specific imaging guidance: the experience of radiologists*Chairmen: B. Gonçalves (Portugal), J. Pomés (Spain)*

12.30 - 12.45

Hip injection: one method fits all*S. Tormenta (Italy)*

12.45 - 13.00

The Oxford experience in musculoskeletal ultrasound and intra-articular therapy*D. Wilson; G. Allen (UK)*

13.00 - 14.00

Lunch

14.00 - 15.00

ORAL COMMUNICATIONS*Chairman: R.J. Petrella (Canada)***Orthokine-Therapy for high-pain knee OA is safe and effective and may delay surgery. Independent 2 year prospective clinical observational study***J. Baselga García-Escudero***Preliminary study in Ultrasound-guided infiltration of Hymovis in viscosupplementation of the elbow, using a 17.5 MHz probe***S. Giannini***New biopolymer medical device in combined palliative treatment of gonarthrosis***M. Pogodina***The Effectiveness and Safety of Single US guided injection of Hylastan SGL-80 in Primary Hip Osteoarthritis. A Prospective Observational Study.***A. Mahmoud Ali*



5th October

SATURDAY

PLENARY ROOM

A cohort study on effectiveness and safety of the association of HA and sorbitol in patients affected by hip OA: results from the SYCA study

U. Massafra (Italy)

14.50 - 15.00

Conclusion of works with greetings from symposium president

A. Migliore (Italy)

15.00 - 16.00

PRACTICAL SESSION

SATELLITE ROOMS

**Ultrasound-guided intra-articular injections:
practical courses on how to do it**

Ankle

A. De Marchi (Italy)

Hand and wrist

G. Allen (UK); L. Callegari (Italy)

Hip

E. Bizzi (Italy); S. Tormenta (Italy)

Session Poster

Session Poster will take place on "North Shuttle Area" during all the time of Congress.

- 1 **Ultrasound (US) - guided infiltration of steroids and hyaluronic acid in the common sheath of short extensor tendon and abductor longus of pollicis in De Quervain's syndrome**
I. G. Burrelli
- 2 **Viscosupplementation with a new soft-gel cross-linked Hyaluronic Acid (Hylastan SGL-80) in the management of joint pain in osteoarthritis: a six-month clinical trial**
D. Culotta
- 3 **Intra-articular injection with Hylastan SGL-80: long-term experience**
M.A. De Pascalis
- 4 **Epidural injection with corticosteroid via the sacral hiatus for the treatment of cronic refractory sciatalgia**
D.F. Pereira
- 5 **Effectiveness of imaging-guided intra-articular injection: A comparison study between fluoroscopy and ultrasound**
D.F. Pereira
- 6 **Ultrasound (US) guided distension with saline solution and selective injection of corticosteroids and hyaluronic acid in subacromial bursa (SAB) for shoulder impingement syndrome (stage II Neer) treatment**
E. Tarabelli
- 7 **Application of platelet rich plasma in the treatment of knee osteoarthritis. A prospective study.**
V. Vaquerizo Garcia
- 8 **Development of crosslinked hydrogels from recombinant hyaluronic acid for the treatment of osteoarthritis**
B.M. Malle
- 9 **Single intra-articular treatment with 5ml of hyaluronic acid in patients with osteoarthritis of the knee: a randomised, pilot clinical trial compared with standard treatment**
P. Font Ugalde
- 11 **Infiltrative therapy of the painful and stiff shoulder**
L. Wolenski
- 12 **Predictors of outcome related to intra-articular injection in patients with rheumatoid arthritis: a prospective analysis**
R.N.V. Furtado



- 13 **Prospective evaluation of local joint variables after intra-articular injection with corticosteroid in patients with rheumatoid arthritis.**
R.N.V. Furtado
- 14 **Role of high concentrations of mannitol on the stability of hyaluronan in an oxidative stress model induced by xanthine/xanthine oxydase**
T. Conrozier
- 15 **Efficacy and safety of viscosupplementation with HANOX-M-XL (HappyCross®) in ankle osteoarthritis.**
Results of a standardized-follow-up
T. Conrozier
- 16 **Comparison of single injection of lightly cross-linking hyaluronic acid and three consecutive injections of standard hyaluronic acid in patients with knee osteoarthritis**
D. Diracoglu
- 17 **Blinded vs Ultrasound-guided corticosteroid injections for the treatment of the Greater Trochanteric Pain Syndrome (SDPT): a randomized controlled trial**
E.G. Queiroga
- 18 **Efficacy and safety of yttrium90 synoviorthesis in inflammatory knee synovitis: a prospective evaluation of 135 procedures in 85 patients**
H. Fella
- 19 **Knee OsteoArthritis Radiographic Severity and Initial Pain Level Influencing Short and Mid-Term Response Rate After viscosupplementation Treatment by Combined Hyaluronic Acid and Sorbitol**
T. Conrozier
- 20 **Efficacy of Knee OsteoArthritis Viscosupplementation Treatment by Combined Hyaluronic Acid and Sorbitol According to Radiographic Severity or Initial Pain Level**
T. Conrozier
- 21 **Enhanced viscosupplementation method of single intra-articular polyacrylamide viscoprosthesis injection in treatment of gonarthrosis**
V.V. Zar
- 22 **Observational study on the efficacy and safety of administration of cross-linked hyaluronic acid on Hip osteoarthritis. Follow up at 12 months.**
L. Wólenski
- 23 **Can human lipoaspirate be considered an autologous injectable scaffold to repair cartilage defects?**
M. Bosetti

Congress Venue

BARCELONA

Barcelo Sants Hotel

Plaça Paisos Catalans s/n, Estacio de Sants

08014 Barcelona, SPAIN

Tel.: (+34) 935 03 53 00

The official language of Congress is English.

Translation from English to Italian will be provided.

Organizing Secretariat

ITALY

dynamicom srl

Valentina Arena - Fiorella Mortara

Via San Gregorio, 12

20124 Milano

Tel. (+39) 02 89693762

Fax (+39) 02 201176

valentina.arena@dynamicom.it

fiorella.mortara@dynamicom.it

SPAIN

**dynaMICOM
SALUD**

Elena Lagalante

c/ Moià 1, 6^a 1^a

08006 Barcelona

Tel.: (+34) 607 260 684

Fax: (+34) 93 212 09 70

lagalante@dynamicomsalud.es

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Società Italiana
di Reumatologia

OTHER COUNTRIES



LT3 SUI SSE LT3 SUI SSE Sagi

Rubina Matoso

Via Bossi, 50

6830 Chiasso (CH)

Tel. (+41) 91 682 67 88

Fax. (+41) 91 695 50 85

rubina.matoso@lt3suisse.ch



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