



International Symposium Intra Articular Treatment



Rome
6-8 october
2011

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)

www.isiat.it



We are pleased to announce the first **ISIAT** (International Symposium on Intra-Articular Therapy) a new forum for the best pre-clinical, clinical and translational science in intra-articular management of joint diseases to be held from 6 to 8 October 2011 in Rome.

The Symposium, that will be held every two years, will move across Europe and will continuously gather most relevant experts on different topics regarding intra-articular access, therapeutic targets and tools and future developments.

The Symposium will feature lectures by leading experts in order to encourage discussions and stimulating interactions.

Furthermore, the Symposium will also host a practical course of ultrasound-guided joint injections, applied to all kind of joints.

So the Symposium also will be a big opportunity for those who want learning or improving their skills in intra-articular injections.

The Symposium will give an outstanding opportunity to investigators and clinical practitioners to show their latest researches in selected oral presentations or posters.

We invite scientists and clinicians interested in intra-articular research and treatment in rheumatology, orthopedics, sport medicine, pain medicine, rehabilitation and interventional radiology to take this opportunity to present and discuss their latest research findings together with other investigators and key opinion leaders.

We aim to create a unique, interdisciplinary and stimulating environment focused on developing a wide interchange and improvement of intra-articular management of joint diseases.

This Symposium is also the chance to develop synergies among different actors of intra-articular world.

Alberto Migliore



Sandro Tormenta





International Symposium Intra

Thursday, 6 October

SATELLITE ROOMS

14.00-15.00 Practical Session

**PRACTICAL COURSE PRE-CONGRESS
FOR ULTRASOUND-GUIDED INTRA-ARTICULAR INJECTIONS**

- Hand and TMJ *L. Callegari*
- Shoulder *L.M. Sconfienza*
- Sacro-iliac *E. Bizzi*

AUDITORIUM BACHELET

15.00-15.30 Opening Ceremony - Greeting of the authorities
L. Di Matteo, G. Minisola

15.30-16.00 MAIN LECTURE

CHAIRMAN: *T. Conrozier*

- Hyaluronic Acid and its mechanism of action *G. Abatangelo*

16.00-16.30 MAIN LECTURE

CHAIRMAN: *G. Novelli*

- Intra-articular gene therapy: state of art *C.H. Evans*

16.30-17.30 Session I

NEW HORIZONS FOR INTRA-ARTICULAR PRODUCTS

CHAIRMEN: *L. Di Matteo, J.J. Scali*

- Rationale and experience in preclinical use of lubricin *G. Jay*
- Clinical experience of intra-articular IL-1 inhibitor in OA *X. Chevalier*
- New intra-articular therapeutic strategies:
the platelet rich plasma *M. Battaglia, S. Galletti*
- Use of botulinum toxin for intra-articular therapy *A.J. Boon*

17.30-18.00 LECTURE

CHAIRMAN: *A.J. Boon*

- Knee Osteoarthritis: new intra-articular approach *M. Guelfi*

18.00-18.30 LECTURE

CHAIRMAN: *G. Bianchi*

- New perspectives in rheumatoid arthritis *L. Altomonte*

19.00

WELCOME COCKTAIL

Friday, 7 October

AUDITORIUM BACHELET

08.30-09.00 LECTURE

CHAIRMAN: *G. Boni*

- Intra-articular Devices: a therapeutic option

G. Colini Baldeschi

09.00-09.30 Satellite Symposium

BEYOND THE KNEE AND HIP: APPRAISAL OF THE EFFICACY OF INTRA-ARTICULAR HYALURONATE IN SMALL JOINTS

CHAIRMAN: *X. Chevalier*

- Welcome and introduction
- Hyaluronate injections in the finger - the examples of carpometacarpal OA and trigger finger
- Intra-articular Hyaluronic Acid for the small joints of the foot: a possible treatment?

X. Chevalier

M. Abate

B. Steno

DISCUSSION AND CONCLUSION

X. Chevalier

09.30-10.30 Session II

NEW HORIZONS FOR INTRA-ARTICULAR PRODUCTS

CHAIRMEN: *X. Chevalier, G. Jay*

- Perspectives in morphine-derived products for intra-articular administration
- Intra-articular clodronate in the treatment of knee osteoarthritis
- The experience in the use of intra-articular Capsaicine

C.M. Ziegler

M.R. Povino

F. Di Stani

10.30-11.00 MAIN LECTURE

CHAIRMAN: *C.H. Evans*

- Viscosupplementation in hip OA: state of art

A. Migliore

11.00-11.30 COFFEE BREAK

11.30-12.30 Session III

MISCELLANEA

CHAIRMEN: *M. Granata, S. Tormenta*

- Efficacy of periarticular Hyaluronic Acid in acute tendonitis
- US-guided percutaneous treatment of shoulder calcific tendonitis
- Viscosupplementation in hip OA is cost-effective?

R.J. Petrella

G. Serafini, L.M. Sconfienza

P. Piscitelli



International Symposium Intra

12.30-13.00 **Session IV**

CHALLENGING EXPERIENCE IN THE WORLD OF INTRA-ARTICULAR PRACTITIONERS

Ultrasound and intra-articular treatments

CHAIRMEN: *M. Court-Payen, B. Goncalves*

- US anatomy of the joints: what intra-articular therapist should know *C. Martinoli*
- Technical aspects of US-guided intra-articular injection of the hip *S. Tormenta*

13.00-14.30 **LUNCH**

14.30-15.15 **Debate one: Controversies in the technique of intra-articular injection**

CHAIRMEN: *M. Reijnierse, S. Tormenta*

- When is it necessary to use US guidance for injecting joints? *B. Gonçalves*
- When is it optional to use US guidance in injecting joints? *Y. Kosashvili*

DISCUSSION

15.15-15.30 **Session V**

EXPLORING SYNERGISMS FOR VISCOSUPPLEMENTATION

CHAIRMAN: *R. Raman*

- Intra-articular treatment and rehabilitation: synergism? *D. Diracoglu*

DISCUSSION

15.30-16.00 **Oral communications**

CHAIRMAN: *R. Raman*

- Is arthrocentesis of the temporomandibular joint (TMJ) in juvenile idiopathic arthritis as good as intra-articular glucocorticoid injections? *H. Olsen-Bergem*
- Hip viscosupplementation with hylan g-f 20 under ultra-sound guidance: tolerability and effectiveness in a 6-36 months follow-up *C. Pasquali*
- The role of Nerve Growth Factor in the pathophysiology of osteoarthritis: Friend or Foe? *J. Jackson*

16.00-17.15 **Session VI**

INFLAMMATORY ARTHRITIS

CHAIRMEN: *G. Bianchi, J. Gratacós*

- Intra-articular treatment in Rheumatoid Arthritis *J. Natour*
- Intra-articular treatment in other Inflammatory Arthritis *D. Makrygiannakis*
- Use of biologicals *H. Bliddal, F. Ceccarelli, U. Massafra*

17.15-17.30 **COFFEE BREAK**

17.30-18.00 LECTURE

CHAIRMAN: *M. Granata*

- Improvement in gait with a hyaluronan hydrogel (NASHA - stabilised HA from a non-animal source) in a model of osteoarthritis

A. Harrison

18.00-18.30 LECTURE

CHAIRMAN: *A. Delle Sedie*

- Cross-linked Hyaluronic Acid in the treatment of Osteoarthritis

O. De Lucia

Saturday, 8 october **AUDITORIUM BACHELET**

8.30-9.30 **Session VII**

CHALLENGING EXPERIENCE IN THE WORLD OF INTRA-ARTICULAR PRACTICIONERS

CHAIRMAN: *G. Boni*

Debate two: Controversies in the intra-articular management of OA

- Can we find any choice criteria for a specific Hyaluronic Acid in Osteoarthritis?
- Are there predictors of outcome in VS OA?
- Viscosupplements: have they the same safety?

S. Colen

R. Raman

E. Bizzi

DISCUSSION

09.30-09.50 **MAIN LECTURE**

CHAIRMAN: *X. Chevalier*

- The challenge of intra-articular treatment: scientific and social economic aspects

A. Migliore

09.50-10.30 **Session VIII**

WHAT DO WE STILL NEED FOR INTRA-ARTICULAR THERAPY?

CHAIRMEN: *A. Migliore, R.J. Petrella*

- What does Sports Medicine need?
- What do we need for Osteoarthritis management?
- What do we need for inflammatory disease management?
- What does Pain Medicine need?

G. Boni

T. Conrozier

L. Di Matteo

L. Di Lorenzo

DISCUSSION



10.30-10.50

COFFEE BREAK

10.50-12.00

Oral communications - Session I

WHAT ARE NEW HORIZONS FOR INTRA-ARTICULAR MANAGEMENT?

Clinical experiences and New fields of research for intra-articular therapy

CHAIRMEN: *E. Bizzi, D. Makrygiannakis*

- Knee pain reduction after intra-articular ACP administration *M. Borsky*
- Development of a university accredited joint injection module for healthcare professionals in Ireland *E. Shinnors*
- US-guided Autologous Platelet Rich Plasma (PRP) Injection in Patellar and Achilles Chronic Tendinopathies *M. Bandirali*
- Comparison of intra-articular injections of Hyaluronic Acid and Corticosteroid in the treatment of Osteoarthritis of the hip in comparison with intra-articular injections of Bupivacaine. Design of a prospective, randomized, controlled study with blinding of the patients and outcome assessors *S. Colen*
- US-guided injection of steroids and Hyaluronic Acid for the treatment of trapezio-metacarpal osteoarthritis (TMC-OA). Personal experience with long term follow-up. *E. Spanò, L. Callegari*
- Emergency rheumatological shoulder involvement. The utility of musculoskeletal ultrasound in diagnosis evaluation and in performing emergency therapeutic procedures under US guidance *M. Micu*
- Knee osteoarthritis: our experience about the use of intra-articular polynucleotides. *L.S. Giarratana, B. Marelli*

12.00-13.20

Oral communications - Session II

CHAIRMEN: *S. Colen, D. Diracoglu*

- Osteoarthritis of the hip and knee treated by intra-articular infiltration of oxygen-ozone and Hyaluronic Acid *R. Cardelli, E. Benedetti*
- Intra-articular full-thickness knee cartilage Lesions Treated With Bone Marrow Aspirate Concentrated: a prospective study *V. Mahajan*
- Validation of a patient reported outcome (PRO) based instrument for the assessment of intra-articular treatment of single joints *M. Grünke*
- Chitosan-Hyaluronate Hybrid Gel in the treatment of Post-Menisectomy Arthrosis in Rats *D. Robinson*
- Viscosupplementation therapy in knee osteoarthritis using a cross-linked derivative of HA. Can we achieve good results by using a single i.a. injection? *S. Crimaldi*

- Efficacy and safety profile of intra-articular administration of Jointex® in patients suffering from symptomatic hip osteoarthritis: an open, spontaneous, multicentric prospective study with a 12 months follow-up. *U. Massafra*
- Ultrasound-guided intra-articular viscosupplementation of Hyaluronic Acid (Hyalubrix) in the treatment of patients with severe osteoarthritis: clinical and preliminary assessments. *A. Sanfilippo, R. Sutura*
- Cohort study on the efficacy of intra-articular therapy with Sinovial forte® in patients suffering from symptomatic hip osteoarthritis *F. Giovannangeli*
- Addition of sorbitol to Hyaluronic Acid may reduce the onset of action of viscosupplementation in patients with symptomatic knee osteoarthritis *T. Conrozier*

SATELLITE ROOMS

11.45-13.00 **Practical Session**

PRACTICAL COURSE POST-CONGRESS FOR ULTRASOUND-GUIDED INTRA-ARTICULAR INJECTIONS

- Hip *S. Tormenta*
- Knee *G. Miceli*
- Ankle *A. De Marchi*

Session Poster will take place on “Library Room” during all the Congress

1. Alcoholisation of morton's neuroma under 2D and 3D ultrasound guidance: 157 neuromas between 2001 and 2009 - **C. Pasquali**
2. Efficacy and tolerability of Hyaluronic Acid (Yaral Mini) in the treatment of rhizarthrosis - **E. Battisti**
3. Therapy of Tendovaginitis in Patients with Rheumatic Diseases with Ultrasound Guided Application of Triamcinolonacetoniid - A Pilot Study - **C.S. Reindl**
4. Stress fractures in athlethes: role of MRI and CT - **E. Spanò - L. Callegari**
5. Ultrasound-guided injection of a steroid and Hyaluronic Acid: a new approach to the treatment of trigger finger - **E. Spanò - L. Callegari**
6. US-guided infiltration of ha in tendon after needle aspiration of calcific tendinitis of rotator cuff
E. Spanò - L. Callegari
7. US-guided percutaneous injection of steroids and Hyaluronic Acid in “stiff big toe”. Personal experience -
E. Spanò - L. Callegari
8. The experience of the Civil Hospital of Cosenza in the infiltrative therapy with platelet gel - **H. Almolla**
9. Metatarsal stress fractures: diagnosis with us - **E. Spanò - L. Callegari**
10. Intra-articular therapy: chemical sinoviolisis. Description of a clinical case - **L. Longato**
11. Report on the use of Jonexa in seven patients affected by knee osteoarthritis. Efficacy and safety profiles - **E. Bizzi**
12. Combined approach for painful shoulder syndrome: intra-articular treatment, peri-articular mesotherapy and rehabilitation. A case report - **G. Boni**
13. Combined effects of intra-articular hyaluronate-based therapy and rehabilitation in a 66 years old patient/ athlete reporting knee discomfort - **G. Boni**
14. The block of the suprascapular nerve: our proposal with eco-guided tecnique - **S. Denaro**
15. The Hot Water Discovery: Does Saline Solution Temperature Influence Patient Short-term Outcome of a Double-Needle Ultrasound-guided Treatment of Rotator Cuff Calcific Tendinitis (RCCT)?
M. Bandirali - L. M. Sconfienza
16. Intra-articular injection or Hylastan SGL-80 in gonarthrosis - **M.A. De Pascalis**
17. Dynamic ultrasound evaluation (HRUS) of the hip: a detailed didactic approach -
D. Orlandi - L.M. Sconfienza
18. US-guided Autologous Platelet Rich Plasma (PRP) Injection in Patellar and Achilles Chronic Tendinopathies -
L.M. Sconfienza
19. Intra-articular administrations of MD-HIP in 7 Patients with symptomatic Osteoarthritis of the Hip unresponsive to viscosupplementation. A 6 month cohort study - **E. Bizzi**
20. Long term efficacy profile of Synolis V-A in patients affected by symptomatic hip osteoarthritis: The “SYCA” study. Preliminary data - **U. Massafra**
21. Use of polynucleotides in treatment of ankle chondropaty. A case report - **C. Maggi**
22. Evaluation of the effectiveness of a new Soft-Gel cross-linked Hyaluronic Acid (Hylastyan SGL-80) in the treatment of osteoarthritis of the knee - **D. Culotta**
23. Experience on 45 patients affected by symptomatic knee osteoarthritis treated with intra-articular injections of purified polynucleotides - **U. Massafra**
24. Clinical and instrumental evaluation of effectiveness and safety of Hylastan SGL-80 - **L. Wolenski**
25. The network of cytokines on pathogenesis of osteoarthritis - **P. Moscato**
26. Osteoarthritis of the hip treated by ultrasound-guided infiltration with Renehavis, hyaluronic acid with dual molecular weight: personal experience - **G. D'alessandro**

Si ringrazia

PLATINUM SPONSOR



IBSA Farmaceutici Italia S.r.l.



SILVER SPONSOR



SPONSOR

Alfa Wassermann S.p.A.

Anteis S.A.

Bruno Farmaceutici S.p.A.

Genzyme - A Sanofi Company

GE Medical Systems Italia S.p.A.

Guna S.p.A.



Novartis Consumer Health S.p.A.

Smith & Nephew S.r.l.

Sonosite Ltd.

SPA Società Prodotti Antibiotici S.p.A.

TRB CHEMEDICA International SA

UCB Pharma S.p.A.

G. Abatangelo - *Italy*
 M. Abate - *Italy*
 L. Altomonte - *Italy*
 M. Battaglia - *Italy*
 G. Bianchi - *Italy*
 E. Bizzi - *Italy*
 H. Bliddal - *Denmark*
 G. Boni - *Italy*
 A.J. Boon - *USA*
 L. Callegari - *Italy*
 F. Ceccarelli - *Italy*
 X. Chevalier - *France*
 S. Colen - *Germany*
 G. Colini Baldeschi - *Italy*

T. Conrozier - *France*
 M. Court-Payen - *Denmark*
 O. De Lucia - *Italy*
 A. De Marchi - *Italy*
 A. Delle Sedie - *Italy*
 L. Di Lorenzo - *Italy*
 L. Di Matteo - *Italy*
 F. Di Stani - *Italy*
 D. Diracoglu - *Turkey*
 C.H. Evans - *USA*
 S. Galletti - *Italy*
 B. Gonçalves - *Portugal*
 M. Granata - *Italy*

J. Gratacós - *Spain*
 M. Guelfi - *Italy*
 A. Harrison - *England*
 G.D. Jay - *USA*
 Y. Kosashvili - *Istrael*
 D. Makrygiannakis - *Sweden*
 L.S. Martin - *Italy*
 C. Martinoli - *Italy*
 U. Massafra - *Italy*
 G. Miceli - *Italy*
 A. Migliore - *Italy*
 G. Minisola - *Italy*
 J. Natour - *Brazil*

G. Novelli - *Italy*
 R.J. Petrella - *Canada*
 P. Piscitelli - *Italy*
 M.R. Povino - *Italy*
 R. Raman - *England*
 M. Reijnierse - *The Netherlands*
 J.J. Scali - *Argentina*
 L.M. Sconfienza - *Italy*
 G. Serafini - *Italy*
 B. Steno - *Slovakia*
 S. Tormenta - *Italy*
 C.M. Ziegler - *Norway*

CONGRESS VENUE

Rome, Domus Mariae Palazzo Carpegna - Via Aurelia 481

ORGANIZING SECRETARIAT

dynamicom srl

Fiorella Mortara - *Valentina Arena*
 Via San Gregorio, 12 - 20124 Milano
 Tel. (+39) 02 89693762 - Fax (+39) 02 201176
 mortara@dynamiccommunications.it
 arena@dynamiccommunications.it

SIMULTANEOUS TRANSLATION

English - Italian

INTERNATIONAL REGISTRATION AND HOUSING

Carla Visco Gilardi
 Via Bossi, 50 - 6830 Chiasso
 Tel. (+41) 916826788
 Fax (+41) 916955085
 Mob. (+41) 763387005
 carla.viscogilardi@lt3suisse.ch



PATRONAGE OF CONGRESS HAS BEEN REQUESTED TO:

A.N.M.I.R.S.

PATRONAGE OF CONGRESS:

Ministero della Salute



SOCIETÀ ITALIANA DI RADIOLOGIA MEDICA

SOCIETÀ ITALIANA DI REUMATOLOGIA

SCIENTIFIC SECRETARIAT

E. Bizzi
 Unit of Rheumatology S. Peter Hospital and Center Research FBF - Rome, Italy
 ebizzi@email.it

L.M. Sconfienza
 Unit of Radiology
 IRCCS Policlinico San Donato San Donato Milanese - Milan, Italy
 io@lucasconfienza.it

SCIENTIFIC BOARD

M. Granata
 OU of Rheumatology
 San Filippo Neri Hospital, Rome, Italy

L.S. Martin
 Dep of Internal Medicine
 Regina Apostolorum Hospital
 Albano Laziale, Rome, Italy

E. Bizzi
 OU of Rheumatology
 S. Pietro Fatebenefratelli Hospital
 Rome, Italy

WEBSITE

www.isiat.it



ECM credits will be requested for Italian and European doctors

