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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
Thursday, 6 October

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

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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

#### 08.30-09.00 \textbf{Lecture}

**Chairman:** G. Boni

- Intra-articular Devices: a therapeutic option  
  
  **G. Colini Baldeschi**

#### 09.00-09.30 \textbf{Satellite Symposium}

**Beyond the Knee and Hip: Appraisal of the Efficacy of Intra-Articular Hyaluronate in Small Joints**

**Chairman:** X. Chevalier

- Welcome and introduction  
  
  **X. Chevalier**

- Hyaluronate injections in the finger - the examples of carpometacarpal OA and trigger finger  
  
  **M. Abate**

- Intra-articular Hyaluronic Acid for the small joints of the foot: a possible treatment?  
  
  **B. Steno**

**Discussion and Conclusion**

**X. Chevalier**

#### 09.30-10.30 \textbf{Session II}

**New Horizons for Intra-Articular Products**

**Chairmen:** X. Chevalier, G. Jay

- Perspectives in morphine-derived products for intra-articular administration  
  
  **C.M. Ziegler**

- Intra-articular clodronate in the treatment of knee osteoarthritis  
  
  **M.R. Povino**

- The experience in the use of intra-articular Capsaicine  
  
  **F. Di Stani**

#### 10.30-11.00 \textbf{Main Lecture}

**Chairman:** C.H. Evans

- Viscosupplementation in hip OA: state of art  
  
  **A. Migliore**

#### 11.00-11.30 \textbf{Coffee Break}

#### 11.30-12.30 \textbf{Session III}

**Miscellanea**

**Chairmen:** M. Granata, S. Tormenta

- Efficacy of periarticular Hyaluronic Acid in acute tendonitis  
  
  **R.J. Petrella**

- US-guided percutaneous treatment of shoulder calcific tendonitis  
  
  **G. Serafini, L.M. Sconfienza**

- Viscosupplementation in hip OA is cost-effective?  
  
  **P. Piscitelli**
**Session IV**

**Challenging experience in the world of intra-articular practitioners**

**Ultrasound and intra-articular treatments**

**Chairmen:** M. Court-Payen, B. Gonçalves

- 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*

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**Saturday, 8 October**

**8.30-9.30**
**Session VII**

**Challenging Experience in the World of Intra-Articular Practitioners**

**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?  
  *S. Colen*
- Are there predictors of outcome in VS OA?  
  *R. Raman*
- Viscosupplements: have they the same safety?  
  *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?  
  *G. Boni*
- What do we need for Osteoarthritis management?  
  *T. Conrozier*
- What do we need for inflammatory disease management?  
  *L. Di Matteo*
- What does Pain Medicine need?  
  *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. Shinners
- 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
- 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. Sutera

• 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

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 neumomas 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 Triamcinolonacetonid - A Pilot Study - C.S. Reindl
4. Stress fractures in athletes: role of MRI and CT - 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
10. Intra-articular therapy: chemical sinoviolisis. Description of a clinical case - L. Longato
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 technique - 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 gonarthritis - M.A. De Pascalis
17. Dynamic ultrasound evaluation (HRUS) of the hip: a detailed didactic approach - D. Orlandi - 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
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
25. The network of cytokines on pathogenesis of osteoarthritis - P. Moscato
Si ringrazia

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### Simultaneous Translation
English - Italian

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