



8th

International
Symposium
Intra
Articular
Treatment



Bucharest **2-4 October**
2025

Advanced Programme

Dear Colleagues,

It is with great pleasure that I invite you to the 8th International Symposium on Intra-Articular Treatment (ISIAT), taking place in the beautiful city of Bucharest.

Held every two years and rotating across Europe, the ISIAT Symposium brings together leading experts in the field of Intra-Articular treatment. It has become a key event for professionals interested in the latest advances in Intra-Articular access, therapeutic targets, innovative tools, and future developments.

This year's edition will feature lectures and keynote talks by renowned specialists, encouraging lively discussions and interdisciplinary collaboration. In addition, the symposium will offer hands-on courses in ultrasound-guided joint injections, covering a wide range of joints—an invaluable opportunity for both beginners and seasoned practitioners looking to refine their skills.

The symposium also provides a platform for researchers and clinicians to present their latest work through oral presentations and poster sessions. We warmly encourage submissions from all professionals involved in rheumatology, orthopedics, sports medicine, pain medicine, rehabilitation, and interventional radiology.

Our goal is to foster an engaging and multidisciplinary environment, promoting dialogue, innovation, and synergy among all stakeholders involved in the Intra-Articular field.

We are excited to host this exceptional event in Bucharest, and I look forward to welcoming you for what promises to be an inspiring and rewarding experience.

Warm regards,

Prof. Alberto Migliore
Congress Chairman

Congress Chairman

Alberto Migliore

Director of Unit of Rheumatology, Ospedale S. Pietro FBF, Rome, Italy
President of National Foundation of Ultrasound Guided Hip Intra-Articular Therapy (ANTIAGE)

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Surgery of Sport Medicine, Perugia, Italy

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Local Committee – update April 2025

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Mihaela Micu

Rheumatology Division, Clinical Rehabilitation Hospital, Cluj-Napoca, Romania

Rodica Marinescu

Department of Orthopedics, Carol Davila University of Medicine and Pharmacy,
Bucharest, Romania

Thursday 2 October

11.30-13.00	Practical course: ankle <i>Giovanni Boni (Perugia, Italy)</i>	ROOM A
11.30-13.00	Practical course: knee <i>Orazio De Lucia (Milan, Italy)</i>	ROOM B
13.00-14.30	Practical course: hip <i>Sandro Tormenta (Rome, Italy)</i>	ROOM A
13.00-14.30	Practical course: shoulder <i>Silvana Giannini (Rome, Italy)</i>	ROOM B
14.30-16.00	Practical course: hand and wrist <i>Belarmino Gonçalves (Aveiro, Portugal)</i>	ROOM A
14.30-16.00	Practical course: lumbar vertebre facet <i>Luca Di Sante (Rome, Italy)</i>	ROOM B

Thursday 2 October

Plenary Room

16.00–16.30 **OPENING CEREMONY**

16.30–19.00 **Update from national and international consensus**

Moderators: *Alberto Migliore (Rome, Italy),
Raman Raghu (London, UK),
Xavier Jean François Marie Chevalier (Créteil, France)*

Introduction

Alberto Migliore (Rome, Italy)

EUROVISCO GROUP update

Thierry Conrozier (Belfort, France)

GRIP: indications, contraindications and misuses of PRP

Florent Eymard (Créteil, France)

Latin American Consensus COLAVI

Paulo Hamdan (Rio de Janeiro, Brazil)

ESSKA-ORBIT consensus on orthobiologics

Rodica Marinescu (Bucharest, Romania)

IA injections in the multimodal management of OA: the ESCEO algorithm

Nicola Veronese (Palermo, Italy)

Thursday 2 October

Plenary Room

SIOT: IA and non-surgical management of OA

Michele Calderaro (Rome, Italy)

The role of IA injection in the OARSI guidelines for the non-surgical management of OA

Raveendhara Reddy Bannuru (Boston, USA)

Guidelines in comparison

Wojciech Glinkowski (Warsaw, Poland)

METAVISCO recommendations

Abdulla Mohammad Al Rahoomi (UAE)

Friday 3 October

Plenary Room

08.30-09.50 **FIRST SESSION**

IA products in comparison

Moderators: Marek Krochmalski (Łódź, Poland),
Domiziano Tarantino (Salerno, Italy)

Criticisms in recent network metanalysis

Emmanuel Pierre Renè Maheu (Paris, France)

**Comparing autologous microfragmented adipose tissue and
leukocyte-poor PRP combined with HA in symptomatic early knee OA**

Chiara Ursino (Milan, Italy)

**Difference between BMAC and ADCSs in clinical and functional outcomes
for knee OA**

Nicola Maffulli (London, UK)

Evidence and opportunity of polyacrylamide in the treatment of knee OA

Henning Bliddal (Frederiksberg, Denmark)

Friday 3 October

Plenary Room

09.50-10.50 **SECOND SESSION**

Predictors of response

Moderators: *Calogero Foti (Rome, Italy), Juan José Scali (Buenos Aires, Argentina)*

Injectable orthobiologics for OA - what is the evidence?

Cosimo De Bari (Edinburgh, UK)

Do age, gender, BMI and disease duration influence the clinical outcomes in patients treated with PRP?

Ekin Ilke Sen (Istanbul, Turkey)

Predictors of beneficial response to IA HA in patients with knee OA

Xavier Jean François Marie Chevalier (Créteil, France)

10.50-11.10 Coffee break

11.10-11.40 **LECTURE**

Moderator: *Ruxandra Ionescu (Bucharest, Romania)*

The role of IA treatment in the management of OA

Alberto Migliore (Rome, Italy)

11.40-12.00 **SATELLITE SESSION ABIAGEN**

New perspective in viscosupplementation: combining HA with bisphosphonates

Giovanni Adami (Verona, Italy)

Friday 3 October

Plenary Room

- 12.00–12.20 **SATELLITE SESSION CONTRAD**
Challenging musculoskeletal disorders: a new emerging topical treatment with HA and polypeptides
Gianluca Doro (Varese, Italy)
- 12.20–13.00 **THIRD SESSION**
Nano technology: a promising world
Moderators: *Cosimo De Bari (Edinburgh, UK), Yves Henrotin (Liège, Belgium)*
- Arthroscopy add diagnostic value to MRI in mild cartilage lesions**
Gabriel Herrero-Beaumont Cuenca (Madrid, Spain)
- The natural history of osteoarthritis and chronic arthritides from the synovium.IA**
Raquel Largo (Madrid, Spain)
- 13.00–14.00 Lunch**
- 14.00–14.20 **SATELLITE LECTURE KIOMED**
The challenge of refractory osteoarthritis
Krik Heusdens (Antwerp, Belgium)

Friday 3 October

Plenary Room

14.20–15.20

FOURTH SESSION

Moderators: *Abdulla Mohammad Al Rahoomi (Abu Dhabi, UAE),
Jose Luis Rodrigo (Valencia, Spain)*

Chondrotoxicity of intra-articular injection products

Nicola Manocchio (Rome, Italy)

Update on protocols and techniques for intra-articular orthobiologic procedures

Luga Podesta (Naples, Florida, USA)

IA oxygen-ozone therapy: evidence and future perspectives

Alessandro de Sire (Catanzaro, Italy)

15.20–15.40

SATELLITE LECTURE REGENYAL LABORATORIES

Treatment of hip pathologies: clinical experiences and new approaches with a crosslinked intercalated hyaluronic acid based on BIORIVOLUMETRIA concept

Demhiran Diracoglu (Istanbul, Turkey)

Friday 3 October

Plenary Room

15.40-16.20

ORAL COMMUNICATIONS – first part

Moderators: *Belarmino Gonçalves (Aveiro, Portugal),
Rodica Marinescu (Bucharest, Romania)*

**EFFICACY OF INTRARTICULAR EXOSOMES INJECTION FOR SEVERE KNEE
OSTEOARTHRITIS: AN INITIAL EXPERIENCE IN 45 PATIENTS**

Yoon Kam Hon Yoon (Singapore)

**RISK FACTORS FOR PROGRESSION AND UNFAVORABLE RESPONSE TO IA HA IN
PATIENTS WITH ASEPTIC NECROSIS OF THE FEMORAL HEAD**

Natalia Martusevich (Minsk Belarus)

**USE OF A MULTIFRACTIONAL BIOINDUCTIVE HYALURONIC ACID IN
TENDINOPATHIES OF SPORTS PATIENTS**

Stefano Stacchetti (Ancona, Italy)

**DAILY ORAL CHONDROITIN VS. ORAL CHONDROITIN AND INTRA-ARTICULAR
HYALURONATE VS. INTRA-ARTICULAR HYALURONATE VS. KNEE PRP IN KNEE
OSTEOARTHRITIS: A COMPARATIVE STUDY**

Eleftherios Pelecha (Ioannina, Greece)

16.20-16.40 Coffee break

Friday 3 October

Plenary Room

16.40–18.00

FIFTH SESSION

Moderators: *N. Martusevich (Minsk, Belarus),
Mihaela Micu (Cluj-Napoca, Romania)*

IA use of NSAIDs: where we are

Umberto Massafra (Rome, Italy)

The opportunity of IA microsponges

Patrizia Nadia Hanieh (Rome, Italy)

Update on the implantable device

Sergio Crimaldi (Milan, Italy)

Risk of periprosthetic joint infection after IA injection

Lorenzo Isabella (Catanzaro, Italy)

Saturday 4 October

Plenary Room

08.30-09.50 **SIXTH SESSION**

Moderators: *Ludmila Alekseeva (Moscow, Russia), Emmanuel Maheu (France)*

IA injection of bone marrow concentrate for treatment of patellofemoral OA

Benjamin Dallaudière (Bordeaux, France)

The horizon of exosome IA administration

Demirhan Diracoglu (Istanbul, Turkey)

**Ultrasound-guided chondroprogenitor cell therapy for TMJ osteoarthritis:
a translational approach toward tissue regeneration**

Ricardo Tesch (Petrópolis, Brazil)

**Therapeutic effects of intra-articular low molecular weight collagen
peptides and vitamin C after FAI surgery**

Valentina Fantoni (Bologna, Italy)

09.50-10.10 **SATELLITE SESSION GUNA**

**Local collagen injections for joint, tendon and ligament disorders: scientific
evidence and real-life practice**

Felicia Daniela Oprea (Bucharest, Romania)

Saturday 4 October

Plenary Room

10.10–10.30

LECTURE

Moderator: *Cathy Speed (Cambridge, UK)*

International guidelines in IA management of athletes

Giovanni Boni (Perugia, Italy)

10.30–10.50

LECTURE

Moderator: *Raman Raghu (London, UK)*

Intra-articular gene therapy: state of art

Ali Mobasher (Oulu, Finland)

10.50–11.10

Coffee break

11.10–11.30

SATELLITE LECTURE KIOMED

Management of patellofemoral joint OA

Krik Heusdens (Antwerp, Belgium)

11.30–12.10

ROUND TABLE

The role of oral NSAIDs in the management of different osteoarthritic phenotypes

Moderator: *Ricardo Tesch (Petrópolis, Brazil)*

Giovanni Iolascon (Napoli, Italy), Raquel Largo (Madrid, Spain),

Mihaela Micu (Cluj-Napoca, Romania), Cathy Speed (Cambridge, UK)

Saturday 4 October

Plenary Room

12.10–13.10

ORAL COMMUNICATIONS II – second part

Moderators: *Natalia Martusevich (Minsk, Belarus)*

Alessandro de Sire (Catanzaro, Italy)

INTRA-ARTICULAR POLYACRYLAMIDE HYDROGEL INJECTIONS DECREASES PAIN AND INCREASES FUNCTION IN KNEE OSTEOARTHRITIS

Özgür Oktay Nar (Bursa, Turkey)

BONE MARROW ASPIRATE CONCENTRATE (BMAC) VERSUS ADIPOSE-DERIVED STEM CELLS (ADSCS) KNEE INTRA-ARTICULAR INJECTION THERAPEUTIC EFFICACY FOR OSTHEOARTHRITIS IN CORRELATION TO THEIR MESENCHYMAL STEM CELL (MSC) CELLULARITY: A PROSPECTIVE COMPARATIVE CLINICAL TRIAL

Salvatore Spadafora (Milan, Italy)

POST-OPERATIVE INJECTION OF HYDROLYZED COLLAGEN PEPTIDES SHOWS ANTI-INFLAMMATORY EFFECT IN PATIENTS WITH FEMOROACETABULAR IMPINGEMENT IMPROVING THE EARLY RECOVERY

Valentina Fantoni (Bologna, Italy)

POLYACRYLAMIDE HYDROGEL FOR KNEE OSTEOARTHRITIS: 5-YEAR RESULTS FROM TWO PROSPECTIVE STUDIES

Hennig Bliddal, (Frederiksberg, Denmark)

Saturday 4 October

Plenary Room

PRP THERAPY IN OA KNEE – PERSONAL EXPERIENCE: A SERIES OF 490 CASES (545 KNEES)

Arvinder Singh Bhatia (Chandigarh, India)

THE COMBINATION OF ULTRASOUND GUIDED DRY NEEDLING AND THE INTRA-ARTICULAR HYALURONIC ACID INJECTION FOR THE TREATMENT OF PAIN AND FUNCTIONALITY IN HIP OSTEOARTHRITIS PATIENTS: A RANDOMIZED CONTROL TRIAL

Elie Aldahdaah (Paris, France)

13.10

CLOSING REMARKS

Alberto Migliore (Rome, Italy)

Saturday 4 October

13.30–15.00	Practical course: elbow <i>Ekin Ilke Sen (Istanbul, Turkey)</i>	PLENARY ROOM
13.30–15.00	Practical course: sacroiliac <i>Sandro Tormenta (Rome, Italy)</i>	ROOM A
13.30–15.00	Practical course: temporomandibular joint <i>Demirhan Diracoglu (Istanbul, Turkey)</i>	ROOM B

Poster 1

INTRA-ARTICULAR VITAMIN D3 THERAPY FOR KNEE OSTEOARTHRITIS – A FIRST REPORT OF 8 ASIAN PATIENTS

Y. K. H. Yoon (Singapore, Singapore)

Poster 2

EFFICACY OF COMBINATION INTRA-ARTICULAR COLLAGEN AND HYALURONIC ACID INJECTION FOR KNEE OSTEOARTHRITIS

Y. K. H. Yoon (Singapore, Singapore)

Poster 3

INITIAL EXPERIENCE WITH ARTHROSAMID HYDROGEL INJECTION FOR SEVERE KNEE OSTEOARTHRITIS IN 12 ASIAN PATIENTS

Y. K. H. Yoon (Singapore, Singapore)

Poster 4

ASSESSMENT OF THE FREQUENCY OF NSAID-INDUCED GASTROPATHY DEVELOPMENT IN PATIENTS WITH ADVANCED STAGES OF OSTEOARTHRITIS IN REAL CLINICAL PRACTICE

N. Martusevich, L. Tsitova (Minsk, Belarus)

Poster 5

CONDYLAR REGENERATION FOLLOWING INFERIOR JOINT SPACE ARTHROCENTESIS AND INJECTABLE PRF CYCLE IN A YOUNG ADULT WITH TMJ DISC DISPLACEMENT WITHOUT REDUCTION: A CASE REPORT

G. Gonçalves, L. Tesch, T. Calcia, R. Tesch (Petropolis, Brazil)

Poster 6

EFFICACY OF INTRA-ACTICULAR HYALURONIC ACID VERSUS ORAL CHONDROITIN IN OSTEOARTHRITIS: A COMPARATIVE STUDY

E. Pelechas, P. Karagianni, E. Kaltsonoudis (Ioannina, Greece)

Poster 7

ROLE OF MUSCULOSKELETAL ULTRASOUND IN ASSESSMENT OF SUBCLINICAL ENTHESITIS

A. Mohamed, A. Mustafa, A. Bayoumy (Cairo, Egypt)

Poster 8

CARPAL TUNNEL COMBINED MINIINVASIVE TREATMENT

I. Kolesnikov (Ekaterinburg, Russia)

Poster 9

A REVIEW ON INTRA-ARTICULAR INJECTIONS USED IN NON-OPERATIVE TREATMENT OF DEGENERATIVE MENISCUS LESIONS

J. Forycka, M. Domzalski (Lodz, Poland)

Poster 10

17 INTRA-ARTICULAR POLYACRYLAMIDE HYDROGEL FOR KNEE OSTEOARTHRITIS: 1-YEAR RESULTS FROM THE LUNA OBSERVATIONAL STUDY

H. Bliddal¹, P. Peev², E. Fockens³, P. Massin⁴, J. Beier⁵, M. Shyam⁶, P. Drees⁷, T. Klonschinski⁷, A. Migliore⁸

(¹Copenhagen, Denmark, ²London, UK, ³Marseille, France, ⁴Poissy, France, ⁵Odense, Denmark, ⁶Truro, UK, ⁷Mainz, Germany, ⁸Rome, Italy)

Poster 11

10-YEAR FOLLOW-UP AFTER INTRA-ARTICULAR INJECTIONS OF 2.5% POLYACRYLAMIDE HYDROGEL FOR KNEE OSTEOARTHRITIS

H. Bliddal¹, A. Hartkopp², P. Conaghan³, M. Henriksen¹
(¹Copenhagen, Denmark, ²Holte, Denmark, ³Leeds, UK)

Poster 12

REAL-WORLD USE AND EFFECTIVENESS OF INTRA-ARTICULAR HYALURONIC ACID IN OSTEOARTHRITIS: INSIGHTS FROM A LARGE MULTICENTRIC STUDY

M. Berenstein¹, L. Tacus¹, P. Cipriano-Bonvin²
(¹Buenos Aires, Argentina, ²Carouge, Switzerland)

Poster 13

EFFECTIVENESS OF INTRA-ARTICULAR INJECTION OF HYALURONIC ACID IN THE TREATMENT OF KNEE OSTEOARTHRITIS

R.K. Blerta, R. Mjellma (Prishtina, Kosovo)

Poster 14

CLINICAL EFFICACY OF A COMBINATION PROTOCOL THERAPY WITH INJECTION OF HYALURONIC ACID FOR SYMPTOMATIC KNEE OSTEOARTHRITIS

G. Diaferia¹, A. Migliore², C. Bosio¹, S. Stacchiotti³, M. Ricci³, L. Pasotti⁴, I. Capparucci⁵,
G. De Angelis⁵, P. Sestili⁵, E. Barbieri⁵
(¹Turin, Italy, ²Rome, Italy, ³Ancona, Italy, ⁴Macerata, Italy, ⁵Urbino, Italy)

Poster 15

HYALURONAN ENHANCES PROLIFERATION AND MYOGENIC DIFFERENTIATION OF C2C12 MURINE MYOBLASTS UNDER INFLAMMATORY STRESS

F. Ferrini Fabio, G. Annibalini Giosué, M. Battistelli, I. Capparucci, A. Capparucci, F. Fanelli, M. Seyedehmahboobeh, R. Osman, P. Sestili, A. Migliore, E. Barbieri (Urbino, Italy)

Abstract book

All accepted abstracts selected for oral presentations will be published by Verduci Editore in the journal "Topics di Terapia Intra-Articolare" edited by Prof. Alberto Migliore and Prof. Sandro Tormenta. For more information please visit the website www.verduci.it

UEMS/EACCME Accreditation

This edition of the ISIAT Congress **will not be accredited** for Continuing Medical Education (CME) credits.

Organizing Secretariat



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Congress Venue

Pullman Bucharest World Trade Center
10 Montreal Square
Bucharest, 011469, Romania

Registration fees

All the fees are 19% Romanian VAT included

**From 22 July 2025
and onsite**

Delegate ANTIAGE, CREI, GUIDA, SIR, SIRM member	€ 410,00
Delegate NON member	€ 540,00
Delegate from developing countries*	€ 315,00

The delegate fee includes:

- Admission to the scientific sessions
- Congress kit
- Certificate of attendance
- Access to the exhibition and poster area
- Coffee breaks and lunches as scheduled in the programme

Practical Sessions

All the fees are 19% Romanian VAT included

1 practical session	€ 115,00
2 practical sessions	€ 180,00
3 practical sessions	€ 220,00
4 practical sessions	€ 250,00

Please note that participation in the courses is not included in the Congress registration fee, and each course is limited to a maximum of 20 participants



Opening Ceremony

The Opening Ceremony of the Congress will be held on October 2, 2025 at 16.00 in the Plenary Room.

Language

The official language is English. No simultaneous translation will be provided.

Exhibition

An exhibition of pharmaceutical and technical products will take place in the Congress Venue throughout the Meeting.

**Visit the Congress website
www.isiatevents.com**