



4th I.S.Mu.L.T. Congress

Italian Society of Muscles, Ligaments & Tendons

Advances in Muscles Ligaments and Tendons

*Research
and clinical practice*

www.ismult.com

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Hotel Sheraton Golf Parco de' Medici
Conference Center Building 1
December 5th – 6th, 2014

Presidents
Calogero Foti
Marco Spoliti

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8:00 Registration

8.30 Welcome from the Authorities

09.00–10.00 **SESSION 1
MAINLECTURES**

Neuronal Regulation of Tendon Homeostasis
Measuring outcome in research and clinical practice

10.00–11.40 **SESSION 2
ADVANCES IN KNEE INSTABILITY AND REHABILITATION**

- Anterior Cruciate Ligament Reconstruction failure
- ACL reconstruction with biomimetic ligaments a valid procedure?
- Anatomic ACL reconstruction
- ACL Transcondilar pin fixation in anatomical reconstruction
- Postero-lateral instability
- Patellar instability and MPFL Reconstruction
- Antero-medial instability
- Sport related ACL outcome (transtibial vs anteromedial tunnel)
- Kaclir Test in Knee instability: what's new?
- Discussion

11.40–12.00 Coffee break

12.00–13.00 **SESSION 3
AC JOINT DISLOCATION: AN UNSOLVED DILEMMA?**

- Why AC joint is difficult to stabilize: biomechanical assessments?
- Conservative treatment of AC joint dislocation
- All arthroscopic repair for acute AC joint Dislocation
- Open AC joint repair with allograft
- Cronic AC Dislocation three cortical button fixation
- Discussion

13.00–14.30 Lunch

13.30–14.30 **WORKSHOP - ADVANCES IN BIOMATERIALS**

- Biomimetic scaffolds for soft tissue augmentation: basic teachings
- Chronic ligaments and tendons's tears repair
- Arthroscopic rotator cuff augmentation
- Discussion

AFTERNOON SESSIONS

14.30–15.30 **SESSION 4
GIS SPORT SESSION: ADVANCES IN MUSCLE INJURIES
TREATMENT**

- Update on muscle healing process
- Rehabilitative focus on I.S.Mu.L.T. MuscleGuideline
- Functional evaluation in muscle performance
- Treatment in early 2 phases post injury
- Therapeutic exercises and sport correlation
- Discussion

15.30–16.40 **SESSION 5
ADVANCES IN TENDONS TEARS**

- Anatomy and Imaging of Achilles Tendon Paratenon
- Hormones & Tendons
- Experimental study on amniotic epithelial mesenchymal stem cell transplantation in natural occurring tendinopathy in horses: ultrasonographic and histological comparison
- Patellar tendon reconstruction with hamstring tendon graft
- Children patellar tendon injury repair
- Discussion

16.40–17.00 Coffee break

17.00–18.30 **SESSION 6**
BASIC SCIENCE AND REGENERATIVE MEDICINE

- Muscles and tendons: new therapeutic approaches
- Where are we?
- Knee osteoarthritis and PRP
- The exciting challenge of stem cell therapy in rotator cuff repair
- Tissue engineering for tendon and muscle and the potential role of umbilical cord mesenchymal stem cells
- Systemic effects of PRP injections for tendons diseases
- Discussion

18.30–19.30 **WORKSHOP**

19.30 Closing remarks

SATURDAY, 6 DECEMBER

08.00–8.30 **SESSION 7**
MAINLECTURE

Ultrasound Imaging for Musculoskeletal Injuries: A Must-stop in the Diagnostic Algorithm

08.30–09.45 **SESSION 8**
ADVANCES IN KINESIOLOGY

- Running with or without shoes: Why?
- Comparison of three reconditioning methods on ankle stability
- Biomechanics and functional effects of a progressive re-education program following ACL's ruptures: A case Report
- Longitudinal study on proprioceptive rehabilitation in sportsman
- Resisting exercise: implications for sport rehabilitation
- Decrease damage the inter-vertebral discs in artistic gymnastics through specific training programs
- Discussion

09.45–10.30 **SESSION 9**
MAINLECTURES

Chronic non-specific pain: improving outcomes

10.30–11.30 **SESSION 10**
RECONDITIONING TO THE GAME-FIELD

- Motor Science Degree
- Postural Analysis
- Gymnastic prevention excercises
- Sport Rieducational techniques
- Metabolic adaptation excercises
- Discussion

11.30–12.00 **SESSION 11**
SPORT MEDICINE: HOW I MANAGE MY TEAM!

- How I manage Barcelona
- How I manage Bologna
- How I manage Napoli
- Round Table

12.30–13.40 **SESSION 12**
ADVANCES IN ANKLE SURGERY

- Epidemiology of calcaneus spurs
- Ankle arthroscopy
- Advanced Imaging of osteochondral talus lesions
- Functional Reeducation after Total Ankle Prosthesis
- Total ankle arthroplasty
- CAI repair with arthroscopic tenodesis
- Discussion

13-40–15.00 Lunch

GENERAL INFORMATION

13.30–14.30 WORKSHOP LABOREST SUPPLEMENTS FOR CARTILAGE AND TENDONS

Pharmacological supplements on Muscle Ligament tendon disabilities

15.00–16.45 SESSION 13 ADVANCES IN HIP ARTHROSCOPY

- Hip arthroscopy: indications, surgical approaches and future perspective
- Arthroscopy of the Femoral head Ligament
- Endoscopic approach for hamstring tendons repair
- Endoscopy around Great Trochanter
- Mini-open Procedure for FAI
- Arthroscopy and early osteoarthritis of the hip
- Rehabilitation of the Arthroscopy of the hip
- Conservative Treatment of FAI
- Discussion

16.45–18.45 SESSION 14 ADVANCE IN SHOULDER SURGERY

- Early gleno-humeral arthritis in young people: which approach?
- Acute dislocation and contact sports
- Arthroscopic Latarjet
- Management of postero-superior lesions
- Irreparable rotator cuff lesion. How I manage it
- Arthroscopic latissimusdorsi transfer
- Irreparable tear of sub scapularis tendon: the pectoralis transfer
- Calcific Tendinopathy the active role of radiologist
- Advances in reverse shoulder arthroplasty
- Discussion

18.45–19.15 SESSION 15 I.S.Mu.L.T. GUIDELINES FOR THE MANAGEMENT OF ROTATOR CUFF TEARS

19.15 Closing remarks

CONGRESS VENUE

SHERATON GOLF PARCO DE' MEDICI HOTEL & RESORT
CONFERENCE CENTER BUILDING 1
Viale Salvatore Rebecchini, 39, 00148 Roma RM

PROVIDER 2382



CME CREDITS will be available for **Physician**: rehabilitation medicine specialists, sports physicians, rheumatologists, orthopedics and traumatology specialists, radiologists and general practitioner; **Physiotherapists**.

PARTICIPANTS GUIDELINES

CME online test will be available on www.balestracongressi.com from **December 7th** to **December 14th**. Access credentials will be delivered on-site at check-in, 100% educational activities attendance is required. Participants can carry out the online test only once and cannot repeat it.

OFFICIAL LANGUAGE

Italian. Italian/english and viceversa simultaneous translation will be provided.

REGISTRATION FEES

PARTICIPANT:

I.S.Mu.L.T. Member Euro 130,00 Non Member Euro 250,00

RESIDENT IN TRAINING AND STUDENT:

I.S.Mu.L.T. Member Euro 50,00 Non Member Euro 180,00

*10% registration fees discount reserved to A.I.F.I., FMSI, SIA and SIMFER Members
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I.S.Mu.L.T. ANNUAL MEMBERSHIP

ANNUAL FEE (12 months) **Euro 50,00**

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REGISTRATION TOOL

Registration form must be completed online, it is available on www.balestracongressi.com. Accepted payment methods available online. To complete online registration, it is mandatory to send a copy of bank transfer payment receipt by e-mail to: ismult2014@balestracongressi.com or by fax +39 06 62277364.

ENDORSEMENT

