



5th Congress I.S.Mu.L.T.

Italian Society of Muscles, Ligaments & Tendons

Ligaments and Tendons *Research and clinical practice*

www.ismult.com
www.mltj.org

Congress Presidents:

Alfonso Maria Forte
Sergio Russo

I.S.Mu.L.T. President:
Nicola Maffulli

Salerno, December 4th-5th, 2015
Grand Hotel Salerno

Organiser and Contact

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<http://www.ewcongress.it/ismult2015/>
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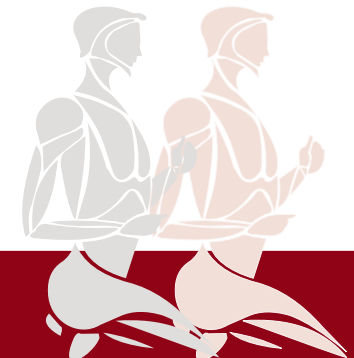


ASL SALERNO
Azienda Sanitaria Locale Salerno

**ordine dei medici
e degli odontoiatri
della provincia di salerno**



Endorsement



Congress Venue

Grand Hotel Salerno

via Lungomare Tafuri, 1 - Salerno

Official Language

Italian. Italian/English and vice versa simultaneous translation will be provided

Registration Fees

	I.S.Mu.L.T. Members	No Members
Participants	100€	200€
Students	50€	100€

The 10% discount will be reserved for I.S.Mu.L.T. Non Members and associated AIFI, ECOSEP, EFOST, ISPRM, SIA e SIMFER, ISAKOS. Rates are VAT included.

Bank transfer addressed to EASYWAY srl

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IBAN IT20L 01010 15202 000027003161

Social event

Dinner 50€

It will take place on Friday December 4th at Grand Hotel Salerno

I.S.Mu.L.T. annual Membership

Annual fee (12 months) 50€

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Registration Tool

Registration form must be completed online, it is available on

www.ewcongress.it/ismult2015

Accepted payment methods available online.

Event n. 1124

4 CME CREDITS available for Physician: rehabilitation medicine specialist, sport physicians, neurosurgeons, surgeons, anesthesiologists, coroners, rheumatologists, orthopedics and traumatology specialists, neuroradiologists, GP, orthopedists, radiologists; x-ray technicians, Physiotherapists.

Friday, December 4

08.00 Registration

08.30 Congress opening – 5 years of I.S.Mu.L.T.

SESSION I: Epidemiology and prevention of injuries in sports

Chair: A. M. Forte, N. Maffulli, S. Russo

09.00 Rugby - V. Ieracitano

09.10 Volleyball - P. Benelli

09.20 Rowing - E. Fabrizi

09.30 Handball - A. Ponzio

09.40 Discussion

SESSION II: Sports Medicine

Chair: E. Coscioni, M. Gismondi, M. Rispoli

09.50 Markers of Muscular Damage for Screening in Sports Medicine -

P. Brancaccio

10.00 Adult Congenital Heart Diseases and Eligibility for Sport -

B. Sarubbi

10.10 Non-structural Heart Diseases: myocarditis - M. Marzullo

10.20 MRI and Heart Diseases - F. Palmieri

10.30 Discussion

LECTURE

10.40 Pain Medicine: Minimally Invasive US Guided Treatment - O. Chan

11.00 Break

SESSION III: New Advances in Muscle Injuries in Football

Chair: N. Maffulli, G. Nanni, G.B. Sisca, L. Til

11.30 Epidemiology - D. Medina

11.40 Diagnosis and Management - L. Til

11.50 Rehabilitation - F. Forte

12.00 Muscle injury Prevention - A. De Carli

12.10 Discussion

General information

Friday, 4 December

12.30 Sport and education

Host: Aldo Primicerio

M. Capunzo, P. De Fiore, M. Gismondi, G. Iaconetta, L. Lentini, N. Maffulli, G. Talento, V. Viggiani

13.00 Lunch

SESSION IV: Basic Science and Regenerative Medicine

Chair: L. Frizziero, R. Martinelli, P. Moscato, F. Oliva

14.00 Lipogems: Effects on rotator cuff stem cells - C. Fossati

14.10 The Role of Hyaluronic Acid in Tendon Healing - A. Frizziero

14.20 Preliminary Results of Thyroid Hormones and Ascorbic Acid for Tendon Regeneration - A.C. Berardi.

14.30 Muscle Mass Loss: does a proper nutritional approach exist? - D. Tiso

14.40 Biophysical stimulation in tissue regeneration - R. Cadossi

14.50 Haematopoietic Stem cells in the locomotion system treatment - 5 years experience - M. Krochmalski

15.00 Discussion

SESSION V: Ankle

Chair: A. Giuliano, F. Sadile, A. Toro, G. Tsikouris

15.10 Posterior Ankle Endoscopy - N. Maffulli

15.20 Debridement and microperforations in osteochondral ankle lesions - G. L. Canata

15.30 Use of MaioRegen in talar dome lesions - O. Galasso

15.40 Treatment algorithm for chronic lateral ankle Instability - R. Buda

15.50 Diagnostic imaging of the ankle - M. Zappia

16.00 Discussion

16.10 Break

SESSION VI: TMJ and Posture

Chair: M.G. Bruno, M. C. Calabrese, G. Panariello, R. Saggini, M. Sirico

16.40 Epidemiology of Muscles Injuries Related to TMJ Disorders - G. Nanni

Friday, 4 December

16.40 Anatomical and Functional Relationships between Stomatognathic and Osteomyofascial Systems - M. Ronchin

16.50 Malocclusions, orthodontic treatment and body posture - R. Deli

17.00 Craniofacial development and postural stability: where we are and where we are headed for? - P. Leone

17.10 Trigger Points Clinical Assessment and Treatment - M. Neri

17.20 Discussion

SESSION VII: Tendons & Ligaments Augmentation

Chair: F. Cigala, B. Innocenti, E. Reverchon, M. Spoliti

17.30 Augmentation for Massive Rotator Cuff Tears - G. U. Longo

17.40 Augmentation for Achilles Tendon Repair and Reconstruction - F. Oliva

17.50 Augmentation for Lateral Ankle Ligaments - F. Treia

18.00 Subscapularis augmentation for anterior shoulder instability - M. Maiotti

18.10 Biomimetic Scaffolds for Soft Tissue Augmentation: Basic Teachings - G. Della Porta

18.20 Discussion

SESSION VIII: Sport Biomechanics and Motor Control

Chair: T. Caione, S. Masiero, J. Padulo, G. Sorrentino, V. Verrengia

18.30 The Use of Movement Analysis Systems as a Tool for Injury Prevention and Monitoring of the Rehabilitation Protocols - L. Berti

18.40 Theory and Applications of Motion Capture in the Prevention and Rehabilitation of Sport Injuries - V. Agosti

18.50 The use of Wearable Inertial Sensors for Injury Risk Assessment and Rehabilitation Monitoring - P. Picerno

19.00 Neurocognitive Multitask approaches in sport rehabilitation - C. Ramponi

19.10 Injury and Ramadan - K. Chamari

19.20 Discussion

21.00 Gala Dinner

Friday, 4 December

Saturday, December 5

SESSION I: Advances in treatment of spasticity and neuromuscular disorder

Chair: L. Cannaviello, M. Costa, L. Di Lorenzo, R. Gimigliano, A. Tirelli

08.30 *Neurophysiopathology of the Spastic Muscle - R. Iodice*

08.40 *Pharmacological Treatment of the Spastic Muscle - R. Spidalieri*

08.50 *Extracorporeal Shock therapy in the treatment of spasticity - C.*

Servodio Iammarrone

09.00 *Spasticity Patterns of Multiple Sclerosis - G. Lus*

09.10 *Sonographic Imaging for Guiding Botulinum Toxin Injections in Muscles and its Role in Evaluation and Treatment of Spasticity - L. Di Lorenzo*

09.20 *Discussion*

SESSION II: Hip Arthroscopy

Chair: G. Castaldi, S. Gatto, O. Kyritsi, A. Siano

09.30 *Radiological Examination - F. Di Pietto*

09.40 *Bone Resection - Cam & Pincer - F. Della Rocca*

09.50 *Hip Arthroscopy: is it only for FAI? - N. Santori*

10.00 *Post-operative Rehabilitation - A. M. Forte*

10.10 *Injection Therapy - A. Valent*

10.20 *Discussion*

10.30 **Break**

LECTURE

11.00 *The use of radial shock wave therapy in the management of MTSS in military recruits - K. Micallef Stafrace*

11.30-12.30 Poster Discussion Sala Athena N. Maffulli, F. Oliva, J. Padulo

SESSION III: Shoulder

Chair: G. Merolla, L. Osti, A. Pinto, A. Romano

11.20 *Biomechanics of the Shoulder and Physiopathological Correlations: the Role of Ultrasound - S. Galletti*

11.30 *S.L.A.P. Lesions: New Trend in the Treatment - R. Russo*

Saturday, 5 December

11.40 *Surgical Approach to Anterior Shoulder instability - G. B. Vinanti*

11.50 *Arthroscopic Repair for AC Joint Dislocation - M. Spoliti*

12.00 *Rehabilitation Strategy for Shoulder Instability - I. Fusaro*

12.10 *The Role of Hyaluronic Acid in Shoulder Pain - C. Costantino*

12.20 *Discussion*

SCHOLA MEDICA SALERNITANA

12.30 Host: A. Primicerio

N. Maffulli, G. Matarese, A. Postiglione, B. Ravera, E. Reverchon, M. Triassi, P. Vicinanza

13.00 Lunch

14.00 Workshop MTS - Sala Athena

Le onde d'urto: una terapia del passato che punta al futuro

S. Rossi - G. Valgimigli - F. Argentieri - M. Di Maggio

SESSION IV: FREE PAPERS

Chair: F. Bruno, M. Longobardi, A. Salzano

14.00 *Core stability and DNS: volleyball case study - D. Sessa*

14.08 *Muscle pain: the crying of the hurt soul - I. Quarto*

14.16 *Comparison of Growth Factors Shock wave therapy for chronic Insertional Achilles tendinopathy - A. Zara*

14.24 *Computer Assisted total knee arthroplasty: a medium 2.5 years follow up of 200 cases - F. Aquino*

14.32 *Human body. A blog History - E. Scaletta*

14.40 *Clinical outcome of different techniques used in quadriceps tendon rupture - G. Toro*

14.48 *Discussion*

SESSION V: Knee

Chair: D. Notarfrancesco, F. Oliva, D. Ronca, D. Rosa

15.00 *New Trend in ACL Reconstruction - G. C. Coari*

15.10 *Evaluation and Management of PCL Injuries - E. Adriani*

15.20 *Anterior-lateral Instability - A. Ferretti*

15.30 *Posterior-lateral Instability - G. F. Trinchese*

15.40 *Patellar instability - G. C. Coari*

Saturday, 5 December

15.50 Hamstrings in Knee Rehabilitation after ACL Reconstruction - D. Creta

16.00 Discussion

Hot Topic

16.15 Biomaterials in Orthopaedics: stem cells, adipose tissue and amniotic membrane. How to use legally - S. Fiorentino

16.30 Break

MINI-BATTLE ACL Reconstruction

Chair: G.F. Trinchese

17.00 U. Camilleri, R. Cornacchia, G. Di Rienzo, G. Di Vico, E. Pintore, R. Romeo, A. Vallario

SESSION VI: ESWT in Musculoskeletal Disorders

Chair: A. M. Forte, C. Foti, S. Rossi, S. Russo

17.30 Approach to nonunion: from small to large bone segments - S. Russo

17.40 SW for tissue Regeneration and remodelling: an update in Basic Science and clinical application - M.C. D'Agostino

17.50 ESWT enhances in vitro differentiation of Human tendon derived cells - V. Visco

18.00 Asser Protocol - N. Maffulli

18.10 Focused extracorporeal shock waves combined with physiotherapy in the treatment of avascular bone necrosis (osteonecrosis) - B. Corrado

18.20 Discussion

SESSION VII: I.S.Mu.L.T. GUIDELINES – First-time Patellar Dislocation

Management

Chair: N. Maffulli

18.30 S. Biscichia, A. De Carli, G. Emanuele, D. Erroi, A. Forte, C. Foti, A. Frizziero, A. Gaià Via, B. Innocenti, G. U. Longo, A. Mahmoud, S. Masiero, D. Mazza, F. Oliva, J. Padulo, F. Perroni, E. Piccirilli, C. Ramponi, A. Schiavone Panni, C. Stecco, T. Suarez, M. Vetrano, M. C. Vulpiani

19.30 Congress closing

- 1 Tap dance injuries an epidemiological survey on one hundred athletes S. Sabelli
- 2 Heat shock induces the expression of proinflammatory cytokines in human tenocytes. A. D'Addona
- 3 Trattamento con tossina botulinica aiuto efficace nel nursing dei pazienti spastici. G. Cannaviello
- 4 Radiographic and clinical comparison between modified Transtibial and Anteromedial ACL reconstruction. M. Buda
- 5 Water-Skier Elbow: prevalence, predictors and positional risk factors of epicondylitis among slalom water-skiers. S. L. Di Donato
- 6 Azione sinergica della tossina botulinica e della fkt nel recupero motorio degli arti inferiori dei bambini affetti da PCI. L. Mastromauro
- 7 Effects of nutraceuticals on shockwave therapy effectiveness in the treatment of plantar fasciopathy
- 8 Low-energy shockwave therapy for plantar fasciopathy: one-year follow-up study. M. Barazzuol
- 9 Internal load modulation over gradient in walking S. De Maria
- 10 The bioenergetics of the uphill running S. Vando
- 11 The construct validity of session RPE during training session in young female Roller-skating athletes and coach A. Ciccarese
- 12 Walking vs. Nordic-walking: the metabolic demands M. Rizzi
- 13 Speed vs. muscle activation during an isotonic flexion V. Leo
- 14 B1 leg fracture associated with synostosis of interosseous membrane during running in a soccer player R. Buharaja
- 15 Terapia fisica strumentale nelle tendinopatie di spalla: nostra iniziale esperienza L. Scalzo
- 16 Development of an automatic procedure to mechanically characterize soft tissue materials B. Innocenti
- 17 Spinal Mouse: a critical systematic review of the literature N. Bragazzi
- 18 Speed is nothing... without control, about fitness as well! S. Sartori
- 19 Relationship between change of direction ability, balance, speed and power in prepubescent soccer players F. Colace
- 20 The effects of one-week training Camp on postural sway in young male Karate athletes M. Galasso
- 21 Trattamento con onde d'urto della spasticità in un paziente affetto da Sindrome di Cruzon E. Raiano
- 22 Elastosonographic findings of percutaneous Achilles tendon surgery preliminary report F. Fusini

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Thanks to



Participant

Angelini, Chiesi, Elios Engineering, FGP, Formamentis Formazione, Medicalsa, Monomed, Ro+ten, Therabel

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