

CURRICULUM VITAE

Antonio Ammendolia

Physical and Rehabilitative Medicine and
Orthopaedic and Traumatology Surgery



Date of birth: December 22nd,
1961 Languages : Italian native
speaker, English

CURRENT POSITION

- Assistant Professor at the University of Catanzaro "Magna Græcia" (Italy)
- Director of a first level University Master
- President of a post graduate course in "Sport and Physical Education Sciences"
- Chief Medical Staff of the National Team Under 18 of the Italian Football Federation and of a male volleyball team in Italian first division championship.
- Member of Italian and international scientific societies, such as ESPRM (European Society of Physical & Rehabilitative Medicine) and AANA (Arthroscopy Association of North America)

EDUCATION

- 2005 Master Degree in "Orthopedic Surgery"
- 1997 Specialization in Physical Medicine and Rehabilitation
- 1992 Specialization in Orthopedics and Traumatology
- 1987 Graduate in Medicine and Surgery

KEY PUBLICATIONS

Over 200 publications in abstract books, books and national and international peer-reviewed journals including :

Book entitled "*La spalla patologica. Aspetti clinici, diagnostici e terapeutici*". February 2007, Marrapese Editions

Chapter entitled "*rESWT - neue Indikationen, histologische Befunde*". In "Extrakorporale Stosswellentherapie" by L. Gerdesmeyer, Herstellung und Verlag, April 2004, pages 270-282

Articles (from 2012)

- Chiodo S., Tessitore A., Cortis C., Lupo C., **Ammendolia A.**, Capranica L.. "Effects of Official Youth Taekwondo Competitions on Jump and Strength Performances". *European Journal of Sport Science*. 12(2): 113-120. ISSN: 1746-139, 2012
- R. Scarfone, A. Ferragina, C. Nisticò, **A. Ammendolia** "Test dei 50 metri a navetta eseguito da giovani calciatori su superficie rigida e sulla sabbia". *Nuova Atletica*, n. 232, pagg. 31-36, 2012
- C. Segura Garcia, M.C. Papaiani, F. Caglioti, L. Bombardiere, P. Rizza, C. Nisticò, **A. Ammendolia**, L. Capranica, P. De Fazio. "Orthorexia nervosa: a crossroad between eating disorders and obsessive-compulsive spectrum". *Weight and Eating Disorders*, 2012 Dec;17(4)
- C. Lupo, A. Tessitore, **A. Ammendolia**, L. Capranica. "Performance analysis in youth waterbasket: a physiological, time motion and notational analysis of a new aquatic team sport". *International Journal of Performance Analysis in Sport*, 12, 1, 1-13(13), 2012
- M.F. Piacentini, C. Minganti A. Ferragina, **A. Ammendolia**, L. Capranica, G. Cibelli. *Stress related changes during a half marathon in master endurance athletes*. *J Sports Med Phys Fitness*, n.10, 2014 [Epub ahead of print]
- **Ammendolia A.** *Efficacia e sicurezza di un trattamento in somministrazione singola di HA, approvata FDA, in pazienti affetti da osteoartrosi*. *Tabloid Ortopedia*, n. 3, pag. 13, 2014
- La Rocca R, Tallerico R, Talib Hassan A, Das G, Tadepally L, Matteucci M, Liberale C, Mesuraca M, Scumaci D, Gentile F, Cojoc G, **Ammendolia A**, Karre K, Cuda G, Di Fabrizio E, Carbone E. *Mechanical stress downregulates MHC class I expression on human cancer cells membrane*. *PLoS One*, 2014 Dec 26;9(12)
- Iona T, Scarfone R, **Ammendolia A** *Livelli di motricità nei bambini della scuola primaria in diversi ambiti territoriali*. *Nuova Atletica*, 2014, 249: 8-20.
- Scarfone R, **Ammendolia A**, Minganti C, Capranica L, Tessitore A. "Match analysis, heart rate and cmj of beach soccer players during amateur competition". *International Journal of Performance Analysis in Sport*, 2015, 55(4):329-36.
- **Ammendolia A.** "Chronic Achilles tendinopathy in runners: relationship between pain and tendon vascularity and efficacy and safety of the radial extracorporeal shock wave therapy". *Case Reports in Clinical Medicine*, 2015, 4, 227-232
- Scarfone R, Minganti C, **Ammendolia A**, Capranica L, Tessitore A. *Match analysis and heart rate of beach soccer players during amateur competition*. *Graduate Journal of Sport, Exercise & Physical Education Research*, 2015, 3, 1-12, ISSN 2046-9357
- **Ammendolia A.**, Iocco M. *The conservative treatment of the chronic painful shoulder of the elite volleyball player*. *Proceedings of the 43rd National Congress Of The Italian Society Of Physical And Rehabilitation Medicine (SIMFER)*, 2015 in press
- A. Carbone, **A. Ammendolia**, O. d'Esposito, D. Spaccaferro, A. Indino, R. Longo Elia, V. Guerrieri, M. Iocco. *Baropodometric and stabilometric analysis in patients affected by knee arthritis after treatment with high molecular weight hyaluronic acid*. *Proceedings of the 43rd National Congress Of The Italian Society Of Physical And Rehabilitation Medicine (SIMFER)*, 2015 in press
- O. d'Esposito, **A. Ammendolia**, L. Fratto, A. Carbone, R. Longo Elia, A. Indino, M. Iocco. *ICF Core Set Appropriateness for Osteoarthritis in Patients with Hip and Knee Arthritis*. *Proceedings of the 43rd National Congress Of The Italian Society Of Physical And Rehabilitation Medicine (SIMFER)*, 2015 in press
- **Ammendolia A**, Iona T, Scarfone R. *Therapy and recurrence prevention of the ankle sprain in elite soccer players*. *Archives Medicine Science*, accepted, in press.

Conference papers (from 2012)

- **Ammendolia A**, Miceli S, Iamundo M, Carè I, Ferragina A, Maio R. *“Cardiovascular Changes During Championship In Professional Soccer Players”*. Medicine & Science in Sports & Exercise, Vol. 44, n. 5 (Suppl): S243, 2012
- Maio R, **Ammendolia A**, Miceli S, Carè I, Iona T, Quero M, Greco L, Perticone F. *“Cardiac Modification During a Championship in Professional Soccer Players”*. XXXII World Congress of Sports Medicine “Sports Medicine, the challenge for global health: Quo Vadis?” Book of abstract, 2012
- Maio R, **Ammendolia A**, Miceli S, Carè I, Iona T, Quero M, Greco L, Perticone F. *“Relationship between work-out and vascular function in professional soccer players”*. XXXII World Congress of Sports Medicine “Sports Medicine, the challenge for global health: Quo Vadis?” Book of abstract, 2012
- Martin Martin LS, Caratelli R, Capilupi V, Ragno A, Silvestri A, pierangeli D, Limiti G, **Ammendolia A**. *“Increased levels of alkaline phsphatase in osteopenic women receiving oral daily dose of Menaquinone 7 (vitamin K2)”*. Osteoporosis International, Vol. 24, pag. S273, Suppl. 1, 2013.
- **Ammendolia A**, Maio R, Ferragina A, Iona T, Perticone F. *“Physiological adaptation of metabolic and cardiovascular parameters on professional soccer players”*. European Journal of Sport Medicine, Vol. 1 (1), 208-9, 2013.
- **Ammendolia A**, Maio R, Cespites M. *“Aloe gel topical use vs laser therapy in the treatment of the acute tendinopathies in elite volleyballers: prospective study”*. European Journal of Sport Medicine, Vol. 1 (1), 161, 2013.
- Iona T, Matarazzo R, **Ammendolia A**, Segura Garcia C *“Which motivation for physical activity in healthy 50 years older”*. Sport Science for Health, Vol. 9 – Suppl. 1, pag. 53, 2013.
- **Ammendolia A** *“Knee osteoarthritis and viscosupplementation: advantages of the only one intra-articular infiltration with a cross linked hyaluronic acid with a high molecular weight”*. J Orthopaed Traumatol, 14 (Suppl. 1), pag. 62, 2013.
- **Ammendolia A**, Iona T, Scarfone R. *“Acute tendinopathies in sport: therapy with Aloe gel topical use vs laser therapy”*. Sport Science for Health, Vol. 10 – Suppl. 1, 2014
- **Ammendolia A**, Iona T, Scarfone R. *“Dietary behaviour of professional volleyball players”*. Sport Science for Health, Vol. 10 – Suppl. 1, 2014
- d’Esposito O, **Ammendolia A**, Scalamandre L, Bartolo D, Fragomeni G, Iocco M. *“An experimental protocol for the shoulder kinematic analysis with 2 cameras optoelectronic system in Parkinson’s disease”*. Gait & Posture, 425, S1-S27, 2015
- **Ammendolia A**, Iocco M. *“La terapia conservativa nella spalla dolorosa cronica del pallavolista di alto livello”*. Giornale Italiano di Medicina Riabilitativa, Vol. 29, n.ro 2-3, pag. 124, 2015
- d’Esposito O, **Ammendolia A**, Fratto L, Carbone A, Longo Elia R, Indino A, Iocco M. *Appropriatezza del Core Set ICF per l’Artrosi in soggetti affetti da Coxartrosi e Gonartrosi*. Giornale Italiano di Medicina Riabilitativa, Vol. 29, n.ro 2-3, pag. 163, 2015
- Carbone A, **Ammendolia A**, d’Esposito O, Spaccaferro D, Guerrieri V, Longo Elia R, Indino A, Iocco M. *Analisi statica, dinamica e stabilometrica di pazienti affetti da gonartrosi dopo viscosupplementazione con acido ialuronico ad alto peso molecolare*. Giornale Italiano di Medicina Riabilitativa, Vol. 29, n.ro 2-3, pag. 190, 2015
- Iona T, **Ammendolia A**, Inzitari MT, Barbieri V, Tassone P, Tagliaferri P, Iocco M *Exercise therapy as treatment for oncologic disease after a diagnosis of early-stage cancer: effects on lifestyle*. Sport Science for Health, Vol. 11 – Suppl. 1, 2015