

CURRICULUM VITAE – Dr. Marco Monticone

Degrees

- Degree in Medicine: 24/07/1998, Pavia University, Italy.
- Physical and Rehabilitation Medicine specialization degree: 24/10/2002, Pavia University, Italy.
- Thermal Medicine specialization degree: 12.07.2007, Pavia University, Italy.

Ongoing degrees

- PhD School in Advanced Technology in Rehabilitation Medicine, Rome Tor Vergata University, Italy, since 2007/2008.

Institutional duties

Head of the Operative Unit of Physical Medicine and Rehabilitation, Scientific Institute of Lissone (Milan, Italy), Salvatore Maugeri Foundation, IRCCS Institute of Care & Research.

Academic duties

Professor of Disability and Psycho-Motor Rehabilitation, Psychology Degree, Pavia University, Italy, since 2004.

Society Memberships

Member of the Italian Physical and Rehabilitation Society (S.I.M.F.E.R.), since 1998.

Member of the Italian Manual Medicine section of the SIMFER, since 1998.

Member of the Mediterranean Forum of Physical and Rehabilitation Medicine, since 2002.

Member of the International Society of Physical and Rehabilitation Medicine (ISPRM), since 2006.

Member of the Italian Forum on Bone and Mineral Research, since 2007.

Member of the Italian Society of Rehabilitation of High Specialization (SIRAS) since 2008.

Member of the EuroSpine Society since 2009.

Memberships duties

National Coordinator of the SIMFER section of “Outpatient Rehabilitative & Orthopaedics disabilities” since 26 november 2005.

Journal Editorialships

Associate Director of the Italian Journal of Physical and Rehabilitation Medicine, since 2006.

Member of the Board of the Scoliosis Journal, since 2006

Member of the Board of the Giornale Italiano di Medicina del Lavoro ed Ergonomia Riabilitativa, GIMLE, since 2007

Member of the Board of La Riabilitazione, official journal of UEMM, since 2009.

Main research fields

- Spinal disorders, childhood (scoliosis) and adult age (neck pain, back pain, low back pain);
- Conservative treatment of spinal disabilities;
- Cognitive-behavioural treatment of chronic pain;
- Spinal and pain-related outcome measures.

Papers

- Author of 13 indexed papers, more than 80 non-indexed papers;

Most relevant papers

- 1 S. Negrini, M. Monticone, S. Chirchiglia, L. Fabiani, F. Gattinoni, R. Giorgianni, S. Giovannoni, S. Minozzi, E. Politano “*Experience in Italy in the development and application of clinical guidelines for Low Back Pain*” *Europa Medicophysica*, 2004; 40: 45-53.
- 2 M. Monticone, R. Carabalona, S. Negrini “*Reliability of the Scoliosis Research Society 22 patient questionnaire (Italian Version) in mild adolescent vertebral deformities*” *Europa Medicophysica*, 2004; 40: 191-197.
- 3 M. Monticone, A. Barbarino, C. Testi, S. Arzano, A. Moschi, S. Negrini “*Symptomatic efficacy of stabilizing treatment versus laser therapy for subacute LBP with positive tests for sacro-iliac dysfunction: a Randomized Clinical Controlled Trial with 1 year follow up*” *Europa Medicophysica*, 2004; 40:263-268.
- 4 D. Bonaiuti, G. Arioli, G. Diana, F. Franchignoni, A. Giustini, M. Monticone, S. Negrini, M. Maini “*SIMFER rehabilitation treatment guidelines in postmenopausal and senile osteoporosis*” *Europa Medicophysica* 2005;41:315-37.
- 5 M Monticone, E Giovanazzi “*Evaluation scales, ICF and rehabilitative medicine: correlations in terms of participation level, work abilities and health status. The example of chronic low back pain*”. *Giornale Italiano di Medicina del Lavoro ed Ergonomia Riabilitativa, GIMLE*, 2007, 29:2, 186-195.
- 6 M Monticone, E Giovanazzi “*Usefulness of a cognitive behavioural and rehabilitative approach to enhance long lasting benefit after surgery for lumbar spinal stenosis and degenerative spondylolisthesis*”. *Eur J Phys & Rehab Med* 2008 Dec;44(4):467-71.

- 7 M Monticone, P Baiardi, N Nido, C Righini, A Tomba, E Giovanazzi
"Development of the Italian Version of the Neck Pain and Disability Scale, NPDS-I. Cross-cultural adaptation, reliability and validity". Spine 2008;13:E429-434.
- 8 M Monticone, C. Montironi, A Tomba, N Nido, C Righini, E Giovanazzi
"Effectiveness of a rehabilitative, occupational and cognitive behavioural group intervention for chronic low back pain with low disability. Prospective study with a 6-month follow-up", Giornale Italiano di Medicina del Lavoro ed Ergonomia Riabilitativa, GIMLE, 2008 Apr-Jun;30(2):162-8.
- 9 C Foti, E. Fanucci, M Fraioli, K Simeoni, N Fusco, M Monticone.
"Clinical correlations between lumbar superficial veins and Batson's epidural plexus congestion in chronic low back pain". Giornale Italiano di Medicina del Lavoro ed Ergonomia Riabilitativa, GIMLE, 2008 Oct-Dec;30(4):377-81
- 10 M Monticone, P Baiardi, S Ferrari, C Foti, R Mugnai, P Pillastrini, C Vanti, G Zanoli *"Development of the Italian Version of the Oswestry Disability Index, ODI-I. A cross-cultural adaptation, reliability and validity study"*. Spine 2009; 34(19):2090-2095.
- 11 M Monticone *"Development of new assessment tools in physical medicine and rehabilitation: a challenge to current research"* Indian J Med Sci 2009, 63(10):433-435.
- 12 S Ferrari, M Monticone *"Efficacy of a Global Postural Re-education program in a dental hygienist with upper quadrant disorders. Description of a case report with one-year follow-up"*, GIMLE 2009 Oct-Dec;31(4):407-413.
- 13 M Monticone, I Giorgi, P Baiardi, M Barbieri, B Rocca, C Bonezzi
"Development of the Italian Version of the Tampa Scale of Kinesiophobia, TSK-I. Cross-cultural adaptation, factor analysis, reliability and validity". Spine, 2010 (in press)

Books

- Editor of 6 books:

- 1 *Whiplash injuries*. GSS Ed.. 2004, Vigevano
- 2 *Osteoporosis and physical exercise*. SE@D Ed. 2005, Torino
- 3 *Spine & Rehabilitation, I Evidence Based Meeting*. GSS Ed. 2005, Vigevano

- 4 *Spine & Rehabilitation, II Evidence Based Meeting*. GSS Ed. 2006, Vigevano
- 5 *Disability and Psycho-Motor rehabilitation*. La Goliardica Pavese Ed., 2006, Pavia
- 6 “*The evolution of the Rehabilitation for neurodegenerative diseases*” Advances in Rehabilitation Medicine, Salvatore Maugeri Foundation Books, 2010, Pavia

Book chapters

- Author of 15 book chapters.

Italian PM&R Treatise

- Editor of the Italian Treatise of Physical Medicine and Rehabilitation, UTET Ed., 2008, Milan.

Participation to National and SIMFER Guidelines

Conservative treatment of Spinal Disorders of the growing age, 2004.

Postmenopausal and senile Osteoporosis, 2005.

Conservative treatment of Neck Pain Disorders, 2010

International meetings attendances

- 1 IV Mediterranean Congress of Physical and Rehabilitation Medicine, 25-28 june 2002, Siracusa
- 2 37th Annual Scientific Meeting ESCI: “The pathophysiology of diseases: from bench to bedside”, 2-5 aprile 2003, Verona
- 3 II ISPRM World Congress: “Reflection on Advances in Rehabilitation – Future Challenges”, 18-22 maggio 2003, Praga
- 4 Spine Week (Spine Society of Europe and International Society for the Study of the Lumbar Spine Annual Meetings) 30 may – 5 june 2004, Porto.
- 5 XXXII Meeting of the ISSLS, International Society for the Study of the Lumbar Spine, 10–14 may 2005, New York.
- 6 XXXIII Meeting of the ISSLS, International Society for the Study of the Lumbar Spine, 10–14 june 2006, Bergen.