



## **JW Matheson, PT, DPT, OCS, SCS Publications**

### **PEER – REVIEWED PUBLICATIONS**

Martin RL, Chimenti R, Cuddeford T, Houck J, Matheson JW, McDonough CM, Paulseth S, Wukich DK, Carcia CR. Achilles Pain, Stiffness, and Muscle Power Deficits: Midportion Achilles Tendinopathy Revision 2018. *J Orthop Sports Phys Ther.* 2018 May;48(5):A1-A38.

Martin RL, Davenport TE, Reischl SF, McPoil TG, Matheson JW, et al. Heel pain-plantar fasciitis: revision 2014. *The Journal of orthopaedic and sports physical therapy.* 2014;44(11):A1-a33.

Brumitt J, Matheson JW, Meira EP. Core stabilization exercise prescription, part 2: a systematic review of motor control and general (global) exercise rehabilitation approaches for patients with low back pain. *Sports health.* 2013;5(6):510-513.

Brumitt J, Matheson JW, Meira EP. Core stabilization exercise prescription, part I: current concepts in assessment and intervention. *Sports health.* 2013;5(6):504-509.

Reiman MP, Matheson JW. Restricted hip mobility: clinical suggestions for self-mobilization and muscle re-education. *Int J Sports Phys Ther.* 2013;8(5):729-740.

Hart, D. L., Werneke, M. W., George, S. Z., Matheson, J. W., Wang, Y. C., Cook, K. F., . . . Choi, S. W. (2009). Screening for elevated levels of fear-avoidance beliefs regarding work or physical activities in people receiving outpatient therapy. *Physical Therapy, 89*(8), 770-785.

Werneke, M. W., Hart, D. L., George, S. Z., Stratford, P. W., Matheson, J. W., & Reyes, A. (2009). Clinical outcomes for patients classified by fear-avoidance beliefs and centralization phenomenon. *Archives of Physical Medicine and Rehabilitation, 90*(5), 768-777.

Fritz JM, Lindsay W, Matheson JW, Brennan GP, Hunter SJ, Moffit SD, Swalberg A, Rodriguez B. Is there a subgroup of patients with low back pain likely to benefit from mechanical traction? Results of a randomized clinical trial and subgrouping analysis. *Spine.* 2007 Dec 15;32(26):E793-800.

Ragan R, Kernozek TW, Bidar M, and Matheson JW. Finite element model of seat interface pressures of various wheelchair cushion thicknesses. *Archives of Physical Medicine and Rehabilitation, 2002*;83(6):872-875.

Matheson JW, Kernozek TW, Fater DF, Davies GJ. Quadriceps electromyographic activity and applied load during seated quadriceps exercises. *Medicine and Science in Sports and Exercise.* 2001;33(10):1713-25.

Davies GJ, Matheson JW. Shoulder plyometrics. *Sports Medicine and Arthroscopy Review.* 2001;9(1):1-19.

Matheson JW. Neural mobilization: the need for more answers. *J Orthop Sports Phys Ther.* 2001 Sep;31(9):518-9

## **POSTERS/ABSTRACTS**

Hiltbrand, JM, Running, KS, Davies, GJ, Kernozek, T, Matheson, JW. The effects of McConnell taping on shoulder joint position sense [Platform], APTA National Meeting, Washington, DC, 2003

Matheson, JW, Davies, GJ, et.al. Rehabilitation following repair of the medial patellofemoral ligament complicated by arthrofibrosis after lateral patellar dislocation with osteochondral fracture [Poster] APTA-Combined Sections Meeting, Tampa, FL., J Ortho Sports Phys Ther, 33:A-61, 2003

Matheson JW, Kernozek TW, Fater DF, Davies GJ Quadriceps electromyographic activity and applied load during seated quadriceps exercises [Platform], APTA Combined Sections Meeting, San Antonio, TX, J Ortho Sports Phys Ther , 31: A-3, 2001

## **BOOK CHAPTERS**

Matheson, J. W., & Manske, R. C. (2010). Selected Rehabilitation Needs of the Masters Athlete. In D. J. MaGee, R. C. Manske, J. E. Zachazewski & W. S. Quillen (Eds.), *Athletic and Sport Issues in Musculoskeletal Rehabilitation* (pp. 704-729): Saunders.

Manske, R. C., & Matheson, J. W. (2009). Diagnosis and Management of Knee and Thigh Injuries. In N. H. Cumming, S. Stanley-Green & P. Higgs (Eds.), *Perspectives in Athletic Training*: Mosby.

Davies, GJ, Manske, R, Schulte, R, DiLorenzo,C, Matheson JW. Rehabilitation of Macro-Instability. In Ellenbecker, TS. (Ed). *Shoulder Rehabilitation: Current Concepts in Non-Operative Treatment*. Thieme, New York, 2007

Matheson JW, Price C. Acromioclavicular Joint Injuries. In: Manske, R. Postsurgical Orthopedic Sports Rehabilitation - Knee & Shoulder, Philadelphia, PA: W.B. Saunders, 2006

Davies G, Durall C, Matheson J, Wilder P. Isokinetic Exercise. In Placzek JD, Boyce, D. eds. *Orthopedic Physical Therapy Secrets*. 2nd ed Philadelphia, PA: Hanley & Belfus, Inc., 2006.

Matheson JW, Davies GJ. Speed and Agility Training. In: Page P, Ellenbecker T. eds. *The Scientific and Clinical Application of Elastic Resistance*. Champaign, IL: Human Kinetics, 2003.

Davies GJ, Matheson JW. The Ankle Functional Testing Algorithm. In: Nyska M, Mann G. eds. *The Unstable Ankle*. Champaign, IL: Human Kinetics, 2002.

Matheson JW. Research and Neurodynamics: Is Neurodynamics Worthy of Scientific Merit. In: Butler, D. *The Sensitive Nervous System*, Adelaide, Australia, NOI group Publishers, 2000.

Davies G, Durall C, Matheson J, Wilder P. Isokinetic Exercise. In Placzek JD, Boyce, D. eds. *Orthopedic Physical Therapy Secrets*. Philadelphia, PA: Hanley & Belfus, Inc., 2000.

## **APTA HOME STUDY CONTINUING EDUCATION MONOGRAPHS**

Matheson, JW, *The Effectiveness of Foot Orthoses for the Treatment and Prevention of Lower Extremity Overuse Injuries*, Orthopaedic Section APTA Independent Home Study Course, 2013.

Davies GJ, Wilk, K, Ellenbecker T, Tyler T, Reinold, M, Heiderscheit B, Clark M, Manske RC, Matheson JW, Kraushaar D, Mullaley M. The Shoulder: Physical Therapy Patient Management Utilizing Current Evidence. In *Current Concepts of Orthopedic Physical Therapy*, Orthopaedic Section APTA Independent Home Study Course, 2007

Matheson, JW(ed), *The Aging Athlete*, Sports Physical Therapy Section of American Physical Therapy Association, 2006

## **MISCELLANEOUS PUBLICATIONS**

Matheson, JW, A Tale of Four Patients with Low Back Pain: Using Risk-Adjusted Patient Reported Outcomes to Predict Practice, *Impact Magazine*, Private Practice Section, APTA. June 2009, 18-22.

Matheson, JW. Book Review of *Musculoskeletal Outcome Measures and Instruments*, AO Publishing, 2005. In *J Orthop Phys Ther*. 2005;35(9): 614-615.

Matheson, JW. Book Review of Ellenbecker, T. *Clinical Examination of the Shoulder*, Elsevier Press, 2004. In *Phys Ther*. 2005.

Matheson, JW. Software review of "The athlete's shoulder." DVD-ROM AAOS, 2004. In *J Orthop Sports Phys Ther*. 2004;34(11): 742-743.

Manske RJ, Matheson JW. Functional testing algorithm for the ACL reconstructed knee. Sports Section APTA website [www.spts.org](http://www.spts.org), December 2004.

Matheson, JW. "Staying flexible, Therawriter.PT® and TheraFreedom® software adapt to documentation needs. *Advance for Directors in Rehabilitation*.2004;13(10): 72

Matheson JW. Neurodynamic mobilization exercises: A module for home exercise prescription. Tacoma, WA. Stretching Charts Company: Visual Health Information ([www.vhikits.com](http://www.vhikits.com)), September 2004.