

DNS Literature & Research

1. [Bitnar P., Kolar P. et al. Poster Crural diaphragm Function Monitoring in the Lower Esophageal Sphincter Area](#)
2. [Bitnar P., Kolar P. et al. Diaphragm function in GERD patients: PFT assessment with extended esophageal manometry](#)
3. [Presented at: ERS Congress Barcelona, 20. Congress of European Respiratory Society, Barcelona 2010, Spain 2010](#)
4. [Bitnar P., Kolar P., et al. The importance of the diaphragm in the etiology and the possibility of its use in the treatment of GERD. Presented at: The International Society for Diseases of the Esophagus, Biennial Congress in Kagoshima September 2-5, 2010, Kagoshima – Japan. Presentation format: POSTER WITH LIVE DISCUSSION](#)
5. [Bitnar P., Kolar P., et al. Diaphragm function monitorings in the lower esophageal sphincter area.](#)
6. [Presented at: The XVIII congress of the International Society of Electrophysiology and Kinesiology 16-19 June , 2010, Aalborg, Denmark](#)
7. [Cakrt O., et al.: Exercise with visual feedback improves postural stability after vestibular schwannoma surgery. Eur Arch Otorhinolaryngol. 2010 Sep;267\(9\):1355-60. Epub 2010 Mar 30.](#)
8. [Cakrt O., et al.: Subjective visual vertical in patients with idiopathic scoliosis. J Vestib Res. 2011;21\(3\):161-5.](#)
9. [Crenshaw K, Liebson C: Influence of Czech Techniques: A Historical Perspective](#)
10. [Frank C, Kobesova A, Kolar P. Dynamic neuromuscular stabilization & sports rehabilitation. Int J Sports Phys Ther. 2013 Feb;8\(1\):62-73.](#)
11. [Horacek O, Chlumsky J, Mazanec R, Kolar P, Andel R, Kobesova A. Pulmonary function in patients with hereditary motor and sensory neuropathy: A comparison of patients with and without spinal deformity. Neuromuscul Disord. 2012 Jun 22. \[Epub ahead of print\]](#)
12. [Horacek O, Mazanec R, Morris CE, Kobesova A. Spinal deformities in hereditary motor and sensory neuropathy: a retrospective qualitative, quantitative, genotypical, and familial analysis of 175 patients. Spine \(Phila Pa 1976\). 2007 Oct 15;32\(22\):2502-8.](#)
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14. [Kobesova A, Kolar P, Mlckova J, Svehlik M, Morris CE, Frank C, Lepsikova M, Kozak J.: Effect of functional stabilization training on balance and motor patterns in a patient with Charcot-Marie-Tooth disease. Neuro Endocrinol Lett. 2012 Feb 19;33\(1\):3-10.](#)
15. [Kobesova A, Morris C. E., Lewit K., Safarova M.: 20-Year-Old Pathogenic “Active” Post-Surgical Scar: A Case Study of a Patient with Persistent Right Lower Quadrant Pain. Reprinted from Publication: J Manipulative Physiol Ther, March-April 2007, vol. 30, no. 3, s. 234-238. with permission from Elsevier](#)
16. [Kobesova A, Osborne N.: The Prague School of Rehabilitation. International Musculoskeletal Medicine. 2012;34\(2\): 39-41.](#)
17. [Kolar P.: Surgical treatment and motor development in patients suffering from cerebral palsy](#)

18. [Kolar P. et al: Analysis of Diaphragm Movement during Tidal Breathing and during its Activation while Breath Holding Using MRI Synchronized with Spirometry. Physiol Res. 2009;58\(3\):383-92. Epub 2008](#)
19. [Kolar P.:Importance of Developmental Kinesiology for Manual Medicine](#)
20. [Kolar P: Facilitation of Agonist-Antagonist Co-activation by Reflex Stimulation Methods In: Craig Liebenson: Rehabilitation of the Spine – A Practitioner’s Manual. Lippincott Williams& Wilkins, 2nd edition 2006, pgs.531-565](#)
21. [Kolar P. Kobesova A.: Postural - Locomotion Function in the Diagnosis and Treatment of Movement Disorders; Clinical Chiropractic, 2010, vol. 13, no. 1, pgs. 58-68. Displayed with permission of ECU 2010 convention organizer](#)
22. [Kolar P, Sulc J, Kyncl M, Sanda J, Neuwirth J, Bokarius AV, Kriz J, Kobesova A.: Stabilizing function of the diaphragm: dynamic MRI and synchronized spirometric assessment.](#)
23. [J Appl Physiol. 2012;42\(4\):352-62.](#)
24. [Kolar P, Sulc J, Kyncl M, Sanda J, Cakrt O, Andel R, Kumagai K, Kobesova A.: Postural Function of the Diaphragm in Persons With and Without Chronic Low Back Pain. J Orthop Sports Phys Ther. 2011 Dec 21. " Full text displayed with permission of the Journal of Orthopaedic and Sports Physical Therapy, and the Sports Physical Therapy Section and the Orthopaedic Section of the American Physical Therapy Association."](#)
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26. [Kumagai K at al. :The Effects of Chronic Pain on Motor Control of the Upper Quarter](#)
27. [Presented at: 2010 CPTA Annual Conference, Oakland, October 1-2, 2010](#)
28. [Suchánek O, Kolar P. et al: Intensive physical activity increases peripheral blood dendritic cells](#)
29. [Cell Immunol. 2010;266\(1\):40-5. Epub 2010 Aug 31](#)
30. [The Prague School Special Section in International Musculoskeletal Medicine Journal](#)
31. [Valouchova P., Liebenson C.:Self-management: Patient section The New Abds](#)
32. [Valouchova P.: Benefits and limitations of Vojta’s approach of reflex locomotion.](#)
33. [Villadsen I.F.: Management of TPBI , Poster 2009, WFC Conference, Montral, Canada](#)
34. [Interview with Clare Frank and Craig Liebenson Feb. 8th 2010.](#)
35. [DNS Interview Ken Crenshaw, ATC of AZ Diamondbacks \(MLB\).](#)