

INTOUCH

WITH LOGAN UNIVERSITY LIBRARY

February 2015

Volume 23, No. 1

TOPICS OF INTEREST

- Manipulation / Manual Therapy
- Cervical Spine / Whiplash
- Chiropractic Student Survey
- Low Back Pain / Lumbar Spine
- Public Health
- Laser Therapy
- Nutrition
- Sport Medicine & Rehabilitation
- Foot & Ankle

MANIPULATION / MANUAL THERAPY

1. [Risk of stroke after chiropractic spinal manipulation in Medicare B beneficiaries aged 66 to 99 years with neck pain.](#) Whedon JM, Song Y, Mackenzie TA, Phillips RB, Lukovits TG, Lurie JD. J Manipulative Physiol Ther. 2015 Jan 14.
2. [Spinal manipulative therapy and exercise for seniors with chronic neck pain.](#) Maiers M, Bronfort G, Evans R, Hartvigsen J, Svendsen K, Bracha Y, Schulz C, Schulz K, Grimm R. Spine J. 2014 Sep 1;14(9):1879-89.
3. [Evaluation of a modified clinical prediction rule for use with spinal manipulative therapy in patients with chronic low back pain: a randomized clinical trial.](#) Dougherty PE, Karuza J, Savino D, Katz P. Chiropr Man Therap. 2014 Nov 18;22(1):41.
4. [Chiropractic treatment approaches for spinal musculoskeletal conditions: a cross-sectional survey.](#) Clijsters M, Fronzoni F, Jenkins H. Chiropr Man Therap. 2014 Oct 1;22(1):33.

CERVICAL SPINE / WHIPLASH

5. [The role of illness perceptions in predicting outcome after acute whiplash trauma: a multicenter 12-month follow-up study.](#) Gehrt TB, Wisbech Carstensen TB, Ørnboel E, Fink PK, Kasch H, Frostholm L. Clin J Pain. 2015 Jan;31(1):14-20.
6. [Work-related risk factors for neck pain in the United States working population.](#) Yang H, Haldeman S, Nakata A, Choi B, Delp L, Baker D. Spine (Phila Pa 1976). 2014 Nov 7.
7. [Exercises for mechanical neck disorders.](#) Gross A, Kay TM, Paquin JP, Blanchette S, Lalonde P, Christie T, Dupont G, Graham N, Burnie SJ, Gelley G, Goldsmith CH, Forget M, Hoving JL, Brønfort G, Santaguida PL; Cervical Overview Group. Cochrane Database Syst Rev. 2015 Jan 28;1: CD004250.

CHIROPRACTIC STUDENT SURVEY

8. [Chiropractic identity, role and future: a survey of North American chiropractic students.](#) Gliedt JA, Hawk C, Anderson M, Ahmad K, Bunn D, Cambron J, Gleberzon B, Hart J, Kizhakkeveetil A, Perle SM, Ramcharan M, Sullivan S, Zhang L. Chiropr Man Therap. 2015 Feb 2;23(1):4.

InTouch is produced
by the Library at
Logan University

www.logan.edu/library

LOW BACK PAIN / LUMBAR SPINE

9. Subgrouping of low back pain patients for targeting treatments: Evidence from genetic, psychological, and activity-related behavioral approaches. Huijnen IP, Rusu AC, Scholich S, Meloto CB, Diatchenko L. Clin J Pain. 2015 Feb;31(2):123-32.
10. An update of stabilisation exercises for low back pain: a systematic review with meta-analysis. Smith BE, Littlewood C, May S. BMC Musculoskelet Disord. 2014 Dec 9;15(1):416. doi: 10.1186/1471-2474-15-416.
11. Individualized low-load motor control exercises and education versus a high-load lifting exercise and education to improve activity, pain intensity, and physical performance in patients with low back pain: a randomized controlled trial. Aasa B, Berglund L, Michaelson P, Aasa U. J Orthop Sports Phys Ther. 2015 Feb;45(2):77-85.
12. A qualitative study of changes in expectations over time among patients with chronic low back pain seeking four CAM therapies. Eaves ER, Sherman KJ, Ritenbaugh C, Hsu C, Nicther M, Turner JA, Cherkin DC. BMC Complement Altern Med. 2015 Feb 5;15(1):12.
13. The impact of cortical remapping interventions on pain and disability in chronic low back pain: A systematic review. Daffada PJ, Walsh N, McCabe CS, Palmer S. Physiotherapy. 2015 Mar;101(1):25-33.
14. Low clinical relevance of a prevalent vertebral fracture in elderly men-the MrOs Sweden study. Kherad M, Rosengren BE, Hasserius R, Nilsson JÅ, Redlund-Johnell I, Ohlsson C, Lorentzon M, Mellström D, Karlsson MK. Spine J. 2015 Feb 1;15(2):281-9.

PUBLIC HEALTH

15. Sedentary time and its association with risk for disease incidence, mortality, and hospitalization in adults: A systematic review and meta-analysis. Biswas A, Oh PI, Faulkner GE, Bajaj RR, Silver MA, Mitchell MS, Alter DA. Ann Intern Med. 2015 Jan 20;162(2):123-32.

LASER THERAPY

16. Effectiveness of passive physical modalities for shoulder pain: Systematic review by the Ontario Protocol for Traffic Injury Management Collaboration. Yu H, Côté P, Shearer HM, Wong JJ, Sutton DA, Randhawa KA, Varatharajan S, Southerst D, Mior SA, Ameis A, Stupar M, Nordin M, van der Velde GM, Carroll L, Jacobs CL, Taylor-Vaisey AL, Abdulla S, Shergill Y. Phys Ther. 2014 Nov 13.
17. Analysis of laser therapy and assessment methods in the rehabilitation of temporomandibular disorder: a systematic review of the literature. Herpich CM, Amaral AP, Leal-Junior EC, Tosato Jde P, Gomes CA, Arruda ÉE, Glória IP, Garcia MB, Barbosa BR, Rodrigues MS, Silva KL, El Hage Y, Politte F, Gonzalez Tde O, Bussadori SK, Biasotto-Gonzalez DA. J Phys Ther Sci. 2015 Jan;27(1):295-301.

NUTRITION

18. A high whey protein-, leucine-, and vitamin D-enriched supplement preserves muscle mass during intentional weight loss in obese older adults: a double-blind randomized controlled trial. Verreijen AM, Verlaan S, Engberink MF, Swinkels S, de Vogel-van den Bosch J, Weijs PJ. Am J Clin Nutr. 2015 Feb;101(2):279-86.
19. Socioeconomic gradient in consumption of whole fruit and 100% fruit juice among US children and adults. Drewnowski A, Rehm CD. Nutr J. 2015 Jan 5;14(1):3.
20. Association between intake of B vitamins and cognitive function in elderly Koreans with cognitive impairment. Kim H, Kim G, Jang W, Kim SY, Chang N. Nutr J. 2014 Dec 17;13(1):118.
21. Protective effect of breastfeeding with regard to children's behavioral and cognitive problems. Park S, Kim BN, Kim JW, Shin MS, Yoo HJ, Cho SC. Nutr J. 2014 Nov 29;13(1):111.
22. Habitual sleep duration is associated with BMI and macronutrient intake and may be modified by CLOCK genetic variants. Dashti HS, et al. Am J Clin Nutr. 2015 Jan;101(1):135-43.
23. Postprandial glucose metabolism and SCFA after consuming wholegrain rye bread and wheat bread enriched with bioprocessed rye bran in individuals with mild gastrointestinal symptoms. Lappi J, Mykkänen H, Bach Knudsen KE, Kirjavainen P, Katina K, Pihlajamäki J, Poutanen K, Kolehmainen M. Nutr J. 2014 Nov 4;13:104.
24. Gender differences in the long-term effects of a nutritional intervention program promoting the Mediterranean diet: changes in dietary intakes, eating behaviors, anthropometric and metabolic variables. Leblanc V, Bégin C, Hudon AM, Royer MM, Corneau L, Dodin S, Lemieux S. Nutr J. 2014 Nov 22;13:107.

SPORT MEDICINE & REHABILITATION

25. A closer look at overuse injuries in the pediatric athlete. Stracciolini A, Casciano R, Friedman HL, Meehan WP 3rd, Micheli LJ. Clin J Sport Med. 2015 Jan;25(1):30-5.
26. Therapy challenges for athletes: splinting options. Russell CR. Clin Sports Med. 2015 Jan;34(1):181-91.
27. Effectiveness of exercise therapy in treatment of patients with patellofemoral pain syndrome: systematic review and meta-analysis. Clijsen R, Fuchs J, Taeymans J. Phys Ther. 2014 Dec;94(12):1697-708.
28. The back squat: A proposed assessment of functional deficits and technical factors that limit performance. Myer GD, Kushner AM, Brent JL, Schoenfeld BJ, Hugentobler J, Lloyd RS, Vermeil A, Chu DA, Harbin J, McGill SM. Strength Cond J. 2014 Dec 1;36(6):4-27.
29. Exercise therapy for chronic musculoskeletal pain: Innovation by altering pain memories. Nijs J, Lluch Girbés E, Lundberg M, Malfliet A, Sterling M. Man Ther. 2015 Feb;20(1):216-20.

FOOT & ANKLE

30. **The effectiveness of foot orthotics in improving postural control in individuals with chronic ankle instability: a critically appraised topic.** Gabriner ML, Braun BA, Houston MN, Hoch MC. J Sport Rehabil. 2015 Feb;24(1):68-71. doi: 10-1123/jsr.2013-0036.

31. **Diagnosis and management of plantar fasciitis.** Thompson JV, Saini SS, Reb CW, Daniel JN. J Am Osteopath Assoc. 2014 Dec;114(12):900-6.

Back issues and a compilation of all articles by subject may be viewed on the eTouch guide at:

<http://libguides.logan.edu/etouch>

Editor:
Sheryl Walters, MLS

Copy Editor:
Stephany Boyd
eTouch Editor:
Salina Bush

Distributor: Jean Blue

Reviewers:
Robert Davidson, PhD
Cheryl Hawk, DC, PhD
Norman Kettner, DC, DACBR
Rodger Tepe, Ph.D.

Instructions for accessing full-text for current Logan students, faculty, staff and administration.

Access full-text by opening [PubMed](#) in a separate window (it is important to use the link included here or on the library's website). This will trigger Logan's holdings and provide links to the full-text. If you are off-campus, when prompted, login with your Logan email credentials. Next, you may click on an article title in InTouch to be led to the abstract online, where available. Select the Logan online icon which will take you directly to the PDF or the publisher's website. To obtain the best quality copy, find the PDF link and click it to pull up the article as it appears in the print issue.

If the abstract leads to a publisher's site instead of PubMed, use the [Journal Holdings List](#) to look up the journal and then the article.

If an abstract is not online, a link will not be on InTouch. Simply contact us for assistance.

For additional questions, please contact [Sheryl Walters](#) or [library staff](#).

Articles ordered from the InTouch newsletter may be obtained for a processing fee of \$8.00/each for alumni or \$10.00/each for non-alumni.

FOR THE FASTEST SERVICE:

Call in your orders at (800)782-3344 x1781 or 636-230-1781

You may also order by:

FAX (636) 207-2448

MAIL Logan University Library
1851 Schoettler Road
Chesterfield, MO 63017

EMAIL circdesk@logan.edu

ONLINE www.logan.edu/library

Name:	
Address:	
City/State/Zip:	
Phone Number:	() -
Email:	
Send Articles By (check one): <input type="checkbox"/> Mail <input type="checkbox"/> Email <input type="checkbox"/> Fax	

We accept: VISA/MASTERCARD/AMERICAN EXPRESS/DISCOVER

To pay by credit card, please call us directly or leave a number for us to contact you.

For a secure transaction, credit card payment must be taken over the phone and inputted at that time.

Please do not write down your credit card number.

Volume 23, Number 1, February 2015

Circle the article number(s)/letter(s) you wish to order:

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

31