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Program: Physical Therapy

PEER-REVIEWED JOURNAL PUBLICATIONS

- 1) Beckmann J, **Krauss J**, Maher S. Instability Training Using a Combination of Home Exercises and Redcord for the Management of Low Back Pain in Pre-professional Ballet Dancers: A Case Series. Accepted for publication in Journal of Dance Medicine & Science 2013; 17(1): 24-33.
- 2) Kondratek M, Pepin ME, **Krauss J**, Preston D. Effects of Hold-Relax and Active Range of Motion on Thoracic Spine Mobility. Journal of International Academy of Physical Therapy Research 2012; 3(2).
- 3) Creighton D, Kondratek M, **Krauss J**, Qu X. Ultrasound Analysis of the Vertebral Artery during Non-Thrust Cervical Translatory Spinal Manipulation. The Journal of Manual and Manipulative Therapy 2011; 19(2): 84-90.
- 4) Maher S, Kondratek M, **Krauss J**, Creighton D, Qu X. Postgraduate Orthopedic Manual Physical Therapy Residents' Responses to Peer Practice of Cervical Spine Manipulation. Journal of Physical Therapy Education Spring 2010; 24(6): 35-44.
- 5) Maher S, Creighton D, Kondratek M, **Krauss J**, Qu X. The Effect of Tibio-femoral Traction Mobilization on Passive Knee Flexion Motion Impairment and Pain: A Case Series. The Journal of Manual and Manipulative Therapy 2010; 18(1): 29-36.
- 6) **Krauss J**, Creighton D, Ely J, Podlowska-Ely J. The immediate effects of upper thoracic translatory spinal manipulation on cervical range of motion: A randomized clinical trial. The Journal of Manual and Manipulative Therapy 2008; 16(2): 93-99.
- 7) Creighton D, Kondratek M, **Krauss J**: Use of anterior tibial translation in the management of symptomatic patellofemoral chondrosis in older patients - A case series. The Journal of Manual and Manipulative Therapy 2007; 15(4).
- 8) Kondratek M, **Krauss J**, Stiller C, Olson R. Normative values for active lumbar range of motion in children. Pediatric Physical Therapy, 2007;19(3); 236-244.
- 9) Kondratek M, Creighton D, **Krauss J**: Use of translatory mobilization in a patient with cervicogenic dizziness and motion restriction: A case report. The Journal of Manual and Manipulative Therapy 2006; 14(3): 140-151.
- 10) Creighton D, **Krauss J**, Marcoux B: Management of lumbar spinal stenosis through the use of translatory manipulation and lumbar flexion exercises: A case series. The Journal of Manual and Manipulative Therapy 2006; 14(1): E1-E10.
- 11) Creighton D, Viti J, **Krauss J**: Use of translatory mobilization in a patient with cervical spondylotic degeneration: A case report. The Journal of Manual and Manipulative Therapy 2005; 13(1): 10-26.

BOOKS, CHAPTERS

- 1) **Krauss J**, Creighton D, Cleland J, Fernández-de-las-Peñas C: Joint Mobilization and Manipulation of the Cervical Spine. In Fernández de las Peñas C, Cleland J, Dommerholt J, eds. Manual Therapy for Musculoskeletal Pain Syndromes 1st edition: Elsevier, 2014; Chapter 14.
- 2) Huijbregts P, Glynn P, **Krauss J**, Dennison B: Neck and Thoracic Spine in Migraine: Clinical Exploration and Interventions. In Fernández de las Peñas C, Chaitow L, Schoenen J, eds. Multidisciplinary Management of Migraine: Pharmacological, Manual and Other Therapies: Jones and Bartlett Publishers, 2012; 145-166.
- 3) **Krauss J**, Kaltenborn Approach to Treating Low Back Pain. In Chevan J, Clapis P, eds. Management of Low Back Pain: A Comparison of Approaches in Physical Therapy. Burlington, MA: Jones and Bartlett Learning, 2012; 67-93.
- 4) **Krauss J**, Creighton C: Joint Mobilization and Manipulation of the Cervical Spine. In Fernandez de las Penas C, Cleland J, Huijbregts P, eds. Neck and Arm Pain Syndromes: Evidence-Informed Screening, Diagnosis, and Management in Physical Therapy: Elsevier, 2011; 170-184.
- 5) **Krauss J**, Evjenth O, Creighton D: Translatory Spinal Manipulation for Physical Therapists. Rochester Hills: Lakeview Media LLC, 2006. 134 pages
- 6) Pociask F, **Krauss J**: Differential Diagnosis & Clinical Reasoning. In: Placzek J, Boyce D, eds. Orthopaedic Physical Therapy Secrets 2nd Edition, 2nd ed. Philadelphia: Mosby & Elsevier, 2006; 194-223.
- 7) **Krauss J**: Massage and Soft Tissue Mobilization. In: Placzek J, Boyce D, eds. Orthopaedic Physical Therapy Secrets 2nd Edition, 2nd ed. Philadelphia: Mosby & Elsevier, 2006; 112-115. Role: Sole author
- 8) **Krauss J**: Massage and Soft Tissue Mobilization. In: Placzek J, Boyce D, eds. Orthopedic Physical Therapy Secrets, 1 ed. Philadelphia: Hanley & Belfus, Inc, 2001; 91-93.
- 9) **Krauss J**, Kulig K: The application of manipulation in the management of distal upper extremity disorders. In: Erhard RE, ed. Orthopaedic Physical Therapy Clinics of North America, vol 7. Philadelphia: W.B. Saunders Company, 1998; 581-599.

CONFERENCES, PRESENTATIONS, POSTERS, ABSTRACTS

Poster Presentations

- 1) A Comparison of the Effects of High and Low Velocity Manipulation. De Meulemeester E, Kondratek M, **Krauss J**, Creighton D. Michigan Physical Therapy Association; Mackinac Island, MI. September 2012
- 2) Ultrasound Evaluation of the Vertebral Artery During Translatory Manipulation of the Cervical Spine. Creighton D, Kondratek M, **Krauss J**, Qu X. American Physical Therapy Association; Las Vegas, NV. February 2009
- 3) A Comparison of Hold-Relax and Active Range of Motion on Thoracic Spine Mobility. Pepin M, Kondratek M, **Krauss J**, Preston D. International Federation of Orthopaedic Manual Physical

Therapists; Quebec City, Canada 2012. American Physical Therapy Association; Las Vegas, NV. February 2009

- 4) Lumbar Spine Mobility: Adolescents with Cerebral Palsy Compared to Age and Gender Matched Controls. Kondratek M, **Krauss J**. Michigan Physical Therapy Association; Frankenmuth, MI. October 2009. AACPDM; Scottsdale, AZ September 2009. American Physical Therapy Association; Las Vegas, NV. February 2009
- 5) The Effects of Practicing Cervical Manipulations on Resident Physical Therapists. Maher S, Kondratek M, **Krauss J**, Qu X. Michigan Physical Therapy Association; Midland, MI. October 2007. American Physical Therapy Association; Boston, MA. February 2007
- 6) Lumbar Spine Mobility of Ambulatory Adolescents with Cerebral Palsy. Kondratek M, **Krauss J**, Malcomson K. American Physical Therapy Association; Nashville, TN. February 2007
- 7) The Application of Tibiofemoral Traction Mobilization in Patients with Restricted Knee Flexion: A Case Series. Creighton D, **Krauss J**, Pascoe S, Patel H. American Academy of Orthopedic Manual Physical Therapists. October 2006.
- 8) The Use of Translatory Mobilization in a Patient with Cervicogenic Dizziness and Motion Restriction: A Case Report. Kondratek M, Creighton D, **Krauss J**. Michigan Physical Therapy Association. October 2006. American Academy of Orthopedic Manual Physical Therapists. October 2005
- 9) Management of Lumbar Spinal Stenosis Using Translatory Manipulation and a Resisted Lumbar Flexion Exercise: A Case Series. Creighton D, **Krauss J**. American Academy of Orthopedic Manual Physical Therapists. October 2005.
- 10) Resisted Lumbar Flexion Exercise in a Patient with Lumbar Spinal Stenosis: A Longitudinal Case Study. Peruski B, Creighton D, **Krauss J**. Michigan Physical Therapy Association. October 2005.
- 11) Lumbar Range of Motion of 5, 7, 9 and 11 Year Old Children: A Normative Study. Kondratek M, **Krauss J**, Stiller C, Olson R. American Physical Therapy Association February 2005.
- 12) The Application of Resisted Spinal Flexion Exercises in Patients with Lumbar Spinal Stenosis: A Case Series. Peruski B, Creighton D, **Krauss J**. Michigan Physical Therapy Association. October 2004

Invited Presentations

- 1) Designing and Developing Effective Multidisciplinary Web-Based Blended Learning. Pociask D, DiZazzo-Miller R, **Krauss J**. Sloan-C 2011 Blended Learning Conference. Oakbrook, Illinois, March 28, 2010.
- 2) The risks and benefits of specific and nonspecific spinal manipulation: a clinical and evidence based perspective. **Krauss J**. OMT Italia Group – Congresso OMT – Platform presentation. Parma, Italy. April 10, 2010
- 3) Teaching in an E-learning Age: Using Web-Based Blended Learning and 3D Virtual Environments to Facilitate Student Learning. Pociask F, Talley S, Carlson J, **Krauss J**. American Physical Therapy Association – Combined Sections – Educational Session. February 18, 2010.
- 4) Lumbar Spine Mobility: Adolescents with Cerebral Palsy Compared to Age and Gender Matched Controls. Kondratek M, **Krauss J**. MI Academy Annual Conference – Platform Presentation. Wayne State University, Detroit, MI. March 31, 2009.
- 5) Predicting Clinical Success in an Orthopedic Setting. **Krauss J**. Michigan Physical Therapy Association Student Conclave. March 20, 2009.

- 6) The immediate effects of upper thoracic translatoric spinal manipulation on cervical pain and range of motion: A randomized clinical trial. **Krauss J**. American Physical Therapy Association – 2009 Combined Sections Platform Presentation. February 12, 2009.
- 7) Essentials in Translatory Spinal Manipulation. **Krauss J**, Pociask D. Michigan Physical Therapy Association. October 10-11, 2008.
- 8) Advances in Translatory Spinal Manipulation for the Cervical Spine. **Krauss J**, Creighton D. Swedish National Manual Physical Therapy Association, Linköping Sweden. February 8, 2008.
- 9) Prediction Rules, Emerging Evidence and Remaining Questions. **Krauss J**. Swedish National Manual Physical Therapy Association, Linköping Sweden. February 10, 2008.
- 10) Translatory Spinal Manipulation for the Thoracic Spine and its impact on Cervical Pain. **Krauss J**. Swedish National Manual Physical Therapy Association, Linköping Sweden. February 10, 2008.
- 11) Translatory Spinal Manipulation. **Krauss J**, Creighton D. 2006 Michigan Physical Therapy Association annual conference. October 14, 2006.
- 12) Development of Educational Aids for Orthopedic Manual Therapy Educational Programs. **Krauss J**. Kaltenborn-Evjenth International Conference in Zaragoza Spain. June 24, 2006.
- 13) Developments in Translatory Spinal Manipulation. **Krauss J**. Kaltenborn-Evjenth International Conference in Zaragoza Spain. June 23, 2006.
- 14) Developing Research in Orthopedic Manual Therapy. **Krauss J**. Kaltenborn-Evjenth International Conference in Zaragoza Spain. June 22, 2006.
- 15) Translatory Spinal Manipulation in Entry Level Education. **Krauss J**. 2006 Michigan Physical Therapy Student Conclave. April 8, 2006.
- 16) Translatory Spinal Manipulation in Entry Level Education. **Krauss J**, Creighton D. Oakland University Clinical Instructor Appreciation Course. January 27, 2006.