

## Physical Therapy Knowledge Broker Publications (Updated Nov 2016)

### REFEREED PUBLICATIONS

#### (a) Journals

Nussbaum EL, Houghton PE, Anthony J, Rennie S, Shay BL, **Hoens AM**. Neuromuscular electrical stimulation for treatment of muscle impairment: Critical review and recommendations for clinical practice. *Physiotherapy Canada*. In press.

Ezzat AM, Schneeberg A, Huisman ES, White LD, Kennedy C, Levesque LA, Scott A, **Hoens AM**. A cross-sectional evaluation examining the use of the Achilles tendinopathy toolkit by physiotherapists in British Columbia, Canada. *Disability and Rehabilitation*. 2016. March, 1-6. DOI10.3109/09638288.2016.1160447

Glegg S, **Hoens AM**. Role domains of knowledge brokering: A model for the healthcare setting. *Journal of Neurologic Physical Therapy*. 2016;40: 115–123). doi.org/10.1097/NPT.0000000000000122. Video abstract: [https://youtu.be/udp8JNu\\_tL4](https://youtu.be/udp8JNu_tL4)

Dean E, Greig A, Murphy S, Roots R, Nemhard N, Rankin A, Bainbridge L, Anthony J, **Hoens AM**, Garland J. Raising the Priority of Lifestyle-related Non-communicable Diseases in Physical Therapy Curricula. *Physical Therapy*. Epub ahead of print Dec 17.

Barber CE et al. Development of Cardiovascular Quality Indicators (QIs) for Rheumatoid Arthritis (RA): Results from an International Expert Panel Using a Novel Online Process. *The Journal of Rheumatology*. In press.

Camp PG, Reid WD, Chung F, Kirkham A, Brooks D, Goodridge D, Marciniuk DD, **Hoens AM**. A Clinical Decision-Making Tool for Safe and Effective Prescription of Exercise in Acute Exacerbation of Chronic Lung Disease: Results from an Interdisciplinary Delphi Survey and Focus Groups. *Physical Therapy*. In press.

Tatla SK, Shirzad N, Lohse KR, Virji-Babul N, **Hoens AM**, Holsti L, Li LC, Miller KJ, Lam MY, Van der Loos H.F.M. Therapists' perceptions of social media and video game technologies in upper limb rehabilitation. *JMIR Serious Games* 2015;3(1):e2 doi:10.2196/games.3401

Lam M, Tatla S, Lohse K, **Hoens AM**, Miller K, Holsti L, Virji-Babul N, Van der Loos M. Perceptions of Technology and its Use for Therapeutic Application for Individuals with Hemiparesis: Findings from Adult and Paediatric Focus Groups. *JMIR Rehabil Assist Technol* doi:10.2196/rehab.3484. In press.

Shadgan B, Pakravan AH, **Hoens A**, Reid WD. Effects of local cold spray on subcutaneous and intramuscular blood flow and oxygenation. *Journal of Athletic Training*. In press.

Bech M, Moorhen J, Cho M, Lavergne MR, Stothers K, **Hoens AM**. DEVICE OR ICE: The effect of consistent cooling using a device compared to intermittent cooling using an ice bag after Total Knee Arthroplasty. *Physiotherapy Canada*. *Physiotherapy Canada* 2015; 67(1), 48–55; doi:10.3138/ptc.2013-78

**Hoens AM**, Li LC. The Knowledge Broker's 'Fit' in the World of Knowledge Translation. *Editorial*. *Physiotherapy Canada*. 2014. 66(3) 223-4.

McAuley C, Westby MD, **Hoens A**, Troughton D, Field R, Duggan M, Reid WD. A survey of Physiotherapists' experience using outcome measures in total hip and knee. *Physiotherapy Canada*. 2014. *Physiotherapy Canada*. 2014. 66(3) 223-4. 274-285.

Robinson J, **Hoens A**, Scott, A. Treatment options for tennis elbow. *BC Medical Journal*. 2013; 55(8), 381-393.

**Hoens A**, Camp PG, Reid WD. Knowledge Brokering: An Innovative Model for Supporting Evidence-Informed Practice in Respiratory Care. *Canadian Respiratory Journal*. *Can Respir J*. 2013 Jul-Aug;20(4):271-4

Camp PG, Reid WD, Yamabayashi C, Brooks D, Goodridge D, Chung, F, Marciniuk DD, Neufeld A, **Hoens A**. Safe and effective prescription of exercise in acute exacerbations of chronic obstructive pulmonary disease: Rationale and methods for an integrated knowledge translation study. *Canadian Respiratory Journal*. *Can Respir J*. 2013 Jul-Aug;20(4):281-4.

**Hoens AM**, Ezzat A, Anthony J, Scott A, Yates M, Justesen JR, Hughes D. A knowledge translation initiative to enhance evidence-informed clinical management of Achilles tendinopathy: the purpose, process and outcomes of the BC Tendinopathy Toolkit. *British Journal of Sports Medicine* 2013. 47(9) e2. DOI: 10.1136/bjsports-2013-09245921.

Scott A, Docking S, Vicenzino B, Alfredson H, Zwerver J, Lundgren K, Finlay O, Cook J, Fearon A, Purdam C, Brasher P, **Hoens A**, Robinson J, Danielson P. Sports and exercise-related tendinopathies:

A review of selected topical issues by participants of the 2<sup>nd</sup> International Scientific Tendinopathy Symposium (ISTS) - Vancouver 2012. *Br J Sports Med.* 2013 Jun;47(9):536-44. doi: 10.1136/bjsports-2013-092329. Epub 2013 Apr 12

Li LC, Cott C, Jones CA, Badley EM, Davis AM, PEOPLE Meeting Participants. Improving Primary care in Chronic Musculoskeletal Conditions through Digital Media: The PEOPLE Meeting. *JMIR Research Protocols.* 2013 Mar 8;2(1):e13. doi: 10.2196/resprot.2267

Reid WD, Yamabashi C, Goodridge D, Chung F, Hunt MA, Marciniuk DD, Brooks D, Chen YW, **Hoens AM**, Camp PG. Exercise prescription for hospitalized people with chronic obstructive pulmonary disease and comorbidities: a synthesis of systematic reviews. *International Journal of Chronic Obstructive Pulmonary Disease.* 2012;7, 297-320.

Simms AM, Li LC, Geddes EL, Brooks D, **Hoens AM**, Reid WD. Impact of a Behavioral-based Intervention on Inspiratory Muscle Training Prescription by a Multidisciplinary Team. *The Journal of Continuing Education in the Health Professions.* 2012 32(2), 116-125.

Harman, K, Bassett, R, Fenety, A, **Hoens, A.** Client education: communicative interaction between physiotherapists and clients with subacute low back pain in private practice. *Physiotherapy Canada.* 2011.63(2), 212-223.

Downing M, Lynd PJ, Gallagher R, **Hoens A.** Challenges in Understanding Functional Decline, Prognosis, and Transitions in Advanced Illness. *Topics in Geriatric Rehabilitation.* 2011;27(1):21-31.

Houghton P, Nussbaum E & **Hoens A.** Electrophysical Agents Contraindications and Precautions. An evidence-based approach to clinical decision-making in Physical Therapy. *Physiotherapy Canada.* 2010.62(5). Special Issue.

Harman K, Bassett R, Fenety A, & **Hoens A.** 'I think it, but don't often write it': Barriers to charting in private practice. *Physiotherapy Canada.* 2010. 61(4), 252-8.

Fenety A, Bassett R, Harman K & **Hoens, A.** Informed consent practices of physiotherapists in the treatment of low back pain. *Manual Therapy.* 2009. 14, 654-660.

Harman K, Fenety A, **Hoens, A**, Crouse J, & Padfield, B. Physiotherapy and low back pain in the injured worker – an examination of current practice during the sub-acute phase of healing. *Physiotherapy Canada.* 2009; 61 (2): 88-106.

**Hoens, A. M.** & Strauss, G. R. The Effect of Deleting Nonisokinetic Phases of Movement from Isokinetic Strength Evaluations. *Isokinetics and Exercise Science,* 4,(3), 96-103, 1994.

Menard, M. R., & **Hoens, A. M.** Objective Evaluation of Functional Capacity: Medical, Occupational, and Legal Settings. *Journal of Orthopaedic and Sports Physical Therapy,* 1994; 19(5), 249-260.

**Hoens, A. M.,** Telfer, M. M, & Strauss, G. R. An Isokinetic Evaluation of Trunk Muscle Strength in Elite Female Fieldhockey Players". *Australian Journal of Physiotherapy.* 1994; 36(3), 163-171.

*(b) Conference Proceedings*

Dou C, Sayre EC, Feehan LM, **Hoens A**, Esdaile JM, Li LC. Evaluating the associations between motivation and physical activity participation in people with knee osteoarthritis. Canadian Rheumatology Conference. Feb 2017.

Black A, **Hoens AM**, Steinberg M, MacKay M, Abramson K, Camp P, Chin Koh J, Snow B, Salmon A. Moving Evidence into Practice: The Regional Knowledge Translation Challenge. Quality Forum 2017: Imagine Tomorrow, Act Today. 2017

Greig, A., Anthony J., Beck C., Dawes D., Dawes M., Edelson L., **Hoens A.**, Hubinette M., Klassen T., Lee M., Mortenson B., Newlands C., Ross C., & Rusticus S. (2016, September). The West Coast Interprofessional Clinical Knowledge Evidence Disseminator (WICKED): An interprofessional approach to teaching evidence-informed health care. Poster presented at the All Together Better Health VII, Oxford, UK.

Li LC, Shaw C, Lacaille D, Yacyshyn E, Jones CA, Adam PM, Koehn C, **Hoens A**, Goldman J, Goldsmith CH, Sayre EC, Bansback N. Effects of a Web-based Patient Decision Aid on Biologics for Rheumatoid Arthritis: A Proof-of-Concept Study. *Podium presentation.* American College of Rheumatology/Association of Rheumatology Health Professionals Annual Scientific Meeting. Washington, DC. Nov 11-16, 2016. (Accepted)

Dawes D, Anthony J, Beck c, Ross C, Dawes M, Greig A, **Hoens A**, Hubinette M, Klassen T, Lee M, Mortenson B, Newland C, Rusticus S, Edelson L. The West Coast Interprofessional Clinical Knowledge Evidence Disseminator (WICKED) Project. NAPCRG Annual Meeting. 2016.

Inskip, J., Novak-Lauscher, H., Li, L., Ansermino, M., Dumont, G., Garde, A., Ho, K., **Hoens, A.**, Road, J., Ryerson, C.J., Camp, P.G. Conceptualizing Pulmonary Telerehabilitation With Healthcare Professionals. American Thoracic Society 2016 International Conference, April 13-18, 2016, San Francisco, CA., Abstract ID 11134.

Inskip, J., Novak-Lauscher, H., Li, L., Ansermino, M., Dumont, G., Garde, A., Ho, K., **Hoens, A.**, Road, J., Ryerson, C.J., Camp, P.G. Patient Perspectives on Pulmonary Rehabilitation Using Telehealth. American Thoracic Society 2016 International Conference, April 13-18, 2016, San Francisco, CA., Abstract ID 5139.

Miller K, Westby M, Feehan L, Noonan G, Jones R, Vasanji Z, Singh C, **Hoens A**. Development and evaluation of the "Move More. Sit Less" Physical Activity Support Toolkit for people living with chronic disease. KT Canada Summer Institute, Edmonton, AB, Canada. June 16, 2015 (Poster).

McAuley CA, Westby MD, Hoens A, Field R, UBC 2011 MPT Students, Reid WD. A survey of physical therapists' use of outcome measures in total hip and knee arthroplasty. American College of Rheumatology Conference. 2011.

Simms AM, Li LC, Geddes, L , Brooks D,, **Hoens AM**, Reid D. A Behavioural-Based Intervention Increases Prescription of Inspiratory Muscle Training (IMT) for People with Chronic Obstructive Pulmonary Disease. Proceedings of the Canadian Physiotherapy Association National Congress. 2011.

Monkman D, **Hoens A**, Geba S, Royer J, Bing Tunnacliffe R. The sum of the parts: how a clinical librarian, knowledge broker and technology lead can promote evidence-informed practice for physiotherapists in BC. Proceedings of the Canadian Librarians Association 2011.

Fenety, A, Harman, K & **Hoens A**. A literature review of the decision making process and treatment effectiveness regarding selected manual therapy techniques in sub-acute low back pain. Proceedings of the Canadian Physiotherapy Association National Congress, 2005. AS86.

Menard, M. R., & **Hoens, AM**. "Fitness and Fatigue Response to Submaximal Exercise in Cardiac Rehabilitation Patients". *Abstract. Proceedings of the CACRC 3rd Annual Meeting*. Vancouver, B.C. October 1993.

(c) *Other*

Langford, D, Lozinsky L, **Hoens AM**. The Total Joint Arthroplasty Outcome Measures (TJAOM) Toolkit: How to Choose What to Use. *The Rheumatologist*. <http://www.the-rheumatologist.org/article/total-joint-arthroplasty-outcome-measures-toolkit-helps-rheumatologists-post-surgical-assessments/>

Benari O, **Hoens A**, Camp P. AECOPD-Mob: A Clinical Decision-Making Tool. Gas Exchange. Cardiorespiratory Division Newsletter re: AECOPD-Mob. Fall 2015

Reid, WD & **Hoens AM**. Clinician's commentary, You et al. *Physiotherapy Canada*. 2012; 64(2).

**Hoens, AM**. Clinician's Commentary. *Physiotherapy Canada* 2008.60(4) 373-4.

**Hoens, AM**. Book review. *Clinical Examination: An Evidence-based Approach for Physical Therapists*. *Physiotherapy Canada*. 2008; 60:198.

**Hoens, AM** & Anthony, J. (2007). Clinician's Commentary. *Physiotherapy Canada*. 59(4) 303-306.

**Hoens, AM**. Critical appraisal: Frost et al (2004) article for CPA –Posted on CPA Website

**Hoens, AM**. Book Review –Evidence-Based Guide to Therapeutic Physical Agents by Alain-Yvan Belanger; Lippincott Williams & Wilkins, Baltimore, 2002. *Physiotherapy Canada*. Spring 2003.

**Hoens, AM**. The Controversy Heats Up – The Use of Ultrasound in Clinical Practice. *Orthopaedic Division Review*. Canadian Physiotherapy Association Orthopaedic Division, May/June 2002. p 8-10.

**Hoens, AM**. Low intensity ND:YAG laser irradiation for lateral epicondylitis. Invited Commentary on Basford, JR, et al, *Arch Phys Med Rehabil* 2000, 81:1504-1510. In *Canadian Journal Of Sports Medicine* 2002, 12:55.

## **OTHER WORKS**

British Journal of Sports Medicine invited blog post April 24 2016

<http://blogs.bmj.com/bjasm/2016/04/24/struggling-to-provide-evidence-based-care-to-your-patients-a-knowledge-broker-can-help-case-study-of-the-achilles-tendinopathy-toolkit/>

Physiopedia invited blog post March 2016

<http://www.physiospot.com/physiopedia/tendinopathy-toolkits-with-alison-hoens/>

Physiopedia interview Feb 10, 2016

<https://www.youtube.com/watch?v=ovmTiS6MznQ>

Video abstract Knowledge Brokering Role Domains Model Nov 27 2015

[https://www.youtube.com/watch?v=udp8JNu\\_tL4&feature=youtu.be](https://www.youtube.com/watch?v=udp8JNu_tL4&feature=youtu.be)

Tran BC, Leese J (Co-Primary Authors), Gulka L, Hoens A, Kerr S, Lum W, Li LC. It is all about us! Patient engagement in health research. Richmond, Canada: Arthritis Research Canada; 2016.

## **WORK SUBMITTED**

Trenaman L, Boonen A, Guillemin F, Hilgsmann M, **Hoens A**, Marra C, Taylor W, Barton J, Tugwell P, Wells G, Bansback N. OMERACT QALY Working Group: Do QALY measures capture what matters to patients. Journal of Rheumatology

**Hoens AM**, Belot M, Kennedy C, Li LC. Does Every Patient After Cervical Spine Trauma Need An X-ray? Description of the Process Undertaken for A Knowledge Translation Project to Support Evidence-informed Practice for Physiotherapists. Physiotherapy Canada.

Hung S, Rafn BS, **Hoens AM**, McNeely ML, Sing C, Kwa W, Dingee C, McKeivitt EC, Kuusk U, Goldsmith CH, Campbell KL. Cost Description Analysis of a Prospective Surveillance Program for Arm Morbidity after Breast Cancer Surgery