

Peer-review Publications *indicates an article/project that included a trainee under my supervision

2021

#70. Andersen TE, Hansen M, Ravn SL, **Vaegter HB**. The association of probable PTSD at baseline and pain-related outcomes after chronic pain rehabilitation: a comparison of DSM-5 and ICD-11 criteria for PTSD. *Eur J Pain*, In press.

#69. *Hansen S, Petersen KK, *Sloth E, *Manum LA, *McDonals AK, Andersen PG, **Vaegter HB**. Hypoalgesia after exercises with painful versus non-painful muscles – a randomized controlled cross-over study. *Scand J Pain*, In press.

#68. *Due Bruun, K, Amris K, **Vaegter HB**, Blichfeldt-Eckhardt MR, Holsgaard-Larsen A, Christensen R, Toft P. Low dose naltrexone for the treatment of fibromyalgia: Protocol for a double-blind, randomized, placebo-controlled trial. *Trial*, 2021;22(1):804.

#67. Larsen DB, Bendix L, Abeler K, Petersen KK, Sprehn M, *Due Bruun K, Blichfeldt-Eckhardt MR, **Vaegter HB**. Obstructive sleep apnea is common in patients with high-impact chronic pain – an exploratory study from an interdisciplinary pain center. *Scand J Pain*, 2021, In Press, doi: 10.1515/sjpain-2021-0112.

#66. *Due Bruun K, Jensen HI, Blichfeldt-Eckhardt MR, **Vaegter HB**, Toft P, Amris K, Kvorning N. Performance of the 2016 diagnostic criteria for fibromyalgia in a tertiary pain rehabilitation setting: A diagnostic accuracy study. *Scand J Pain*, 2021, In Press, doi/10.1515/sjpain-2021-0081.

#65. *Gajsar H, Meyer M, Hasenbring MI, **Vaegter HB**. Pain and executive function: no association between remote exercise-induced hypoalgesia and cognitive inhibition in pain-free participants. *Scand J Pain*, in Press, doi: 10.1515/sjpain-2021-0071.

#64. **Vaegter HB**, Johansen JV, Sopina L, Smith A, Kent P, Fuglsang KS, Pedersen JF, Schutze R, O'Sullivan P, Handberg G, Fatoye F, Ussing K, Stegemejer I, Thorlund JB. Cognitive Functional Therapy+ Versus an Interdisciplinary Pain Management Approach for Patients with Disabling Chronic Low Back Pain (CONFETTI Trial): study protocol for a pragmatic randomized controlled trial. *Phys Ther*, 2021;101(9):1-12.

#63. Mortensen WC, Bendix L, Jensen HI, Varnum C, Rasmussen LE, Lauridsen J, Borbye-Lorenzen N, Skogstrand K, Toft P, **Vaegter HB**, Blichfeldt-Eckhardt MR. The effect of pre-analytical handling on the stability of fractalkine, monocyte chemoattractant protein 1 (MCP-1), interleukin 6 and interleukin 8 in samples of human cerebrospinal fluid: A prospective cohort study. *Neuroinflammation* 2021;494:113057.

#62. Balasch-Bernat M, Lluch E, **Vaegter HB**, Dueñas L. Should exercises be painful or not? Effects on clinical and experimental pain in individuals with shoulder pain. *J Pain* 2021;22(10):1246-1255.

#61. **Vaegter HB**, Christoffersen LO, Enggaard TP, Holdgaard DEM, Lefevre TN, Eltved R, Reisenhus CH, Licht TW, Laustsen MM, Hansson SH, Jensen PF, Larsen TRF, Alpiger S,

Guldhammer B, Høybye MT. Socio-demographics, pain characteristics, quality of life and treatment values before and after specialized interdisciplinary pain treatment: results from the Danish clinical pain registry (PainData). *J Pain Research* 2021;14:1215-1230.

#60. **Vaegter HB**, Parsons C, Bergen FH, Høybye MT. Sleep disturbances in patients attending specialized Chronic Pain clinics in Denmark: a longitudinal study examining the relationship between changes in sleep and pain outcomes. *Scand J Pain* 2021;21(3):539-547.

#59. **Vaegter HB**, Petersen KK, Sjødsholm LV, Schou P, Andersen MB, Graven-Nielsen T. Impaired Exercise-induced Hypoalgesia in Individuals Reporting an Increase in Low Back Pain During Acute Exercise. *Eur J Pain* 2021;25(5):1053-1063.

#58. *Titze C, Hasenbring M, Kristensen L, Bendix L, **Vaegter HB**. Patterns of approach to activity in 851 patients with severe chronic pain: translation and preliminary validation of the 9-item Avoidance-Endurance Fast-Screen (AEFS) into Danish. *Clin J Pain* 2021;37:226-236.

#57. Bulow K, Lindberg K, **Vaegter HB**, Juhl C. Effectiveness of Pain Neurophysiology Education in Treating Individuals with Musculoskeletal Pain A Systematic Review and Meta-analysis. *Pain Med* 2021;22(4):891-904.

#56. Petersen KK, **Vaegter HB**, Stubhaug A, Wolff A, Scammell BE, Arendt-Nielsen L, Larsen DB. The predictive value of quantitative sensory testing: a systematic review on chronic postoperative pain and the analgesic effect of pharmacological therapies in patients with chronic pain. *PAIN* 2021;162(1):31-44.

#55. Hansen M, **Vaegter HB**, Cloitre M, Andersen TE. Validation of the Danish International Trauma Questionnaire for posttraumatic stress disorder in chronic pain patients. *Eur J Psychotraumatology*, 2021;12(1):1880747.

#54. Nygaard NP, Kock-Jensen C, **Vaegter HB**, Wedderkopp N, Blichfeldt-Eckhardt M, Gram B. Cryoneurolysis for the Management of Chronic Pain in Patients with Knee Osteoarthritis; A Double-blinded Randomized Controlled Sham Trial. *BMC Musculoskeletal Disorders*, 2021;22:228.

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#53. Tesarz J, Baumeister D, Andersen TE, **Vaegter HB**. Pain perception and processing in individuals with posttraumatic stress disorder: a systematic review with meta-analysis. *PAIN Reports* 2020;5(5):e849.

#52. *Thuy VK, Stenager E, Hoang H, Bruun-Plesner K, Fuglsang KS, la Cour BS, Handberg G, **Vaegter HB**. Preliminary Validity and Test-Retest Reliability of two Depression Questionnaires Compared with a Diagnostic Interview in 99 Patients with Chronic Pain Seeking Specialist Pain Treatment. *Scand J Pain* 2020;20(4):717-726.

#51. *Gajsar H, *Titze C, *Koniertzny K, Meyer M, **Vaegter HB**, Hasenbring M. Cognitive inhibition correlates with widespread exercise-induced hypoalgesia after aerobic bicycling in pain-free participants. *J Pain Research* 2020; 13:847-858.

#50. Rasmussen S, Jensen CT, Rosendal M, **Vaegter HB**, Søndergaard J, Jarbøl D. Multiple physical symptoms and person-related characteristics – a cross-sectional study of the general population. *Journal of Psychosomatic Research* 2020;131:109941

#49. *Hansen S, **Vaegter HB**, Petersen KK. Pre-treatment exercise-induced hypoalgesia is associated with change in pain and function after standardized exercise therapy in painful knee osteoarthritis. *Clin J Pain* 2020;36:16-24.

#48. *Bruun-Plesner K, **Vaegter HB**, Blichfeldt-Eckhardt MR, Amris K, Toft P. Low Dose Naltrexone for the treatment of fibromyalgia: Investigation of dose-response relationships. *Pain Med* 2020;21(10):2253-2261.

#47. **Vaegter HB**, *Thinggaard P, *Madsen CH, Hasenbring M, Thorlund JB. The power of words: influence of pre-exercise expectancy information on exercise-induced hypoalgesia – a randomized controlled trial. *MSSE* 2020;52(11):2373-2379.

#46. Glintborg D, **Vaegter HB**, Christensen LL, Bendix E, Graven-Nielsen T, Andersen PG, Andersen M. 'Testosterone replacement therapy of opioid induced male hypogonadism improved body composition but not pain perception. A double-blinded, randomized and placebo-controlled trial. *European Journal of Endocrinology* 2020;182(6):539-548.

#45. **Vaegter HB**, Jones MD. Exercise-induced hypoalgesia after acute and regular exercise: Experimental and clinical manifestations and possible mechanisms in individuals with and without pain. *PAIN Reports* 2020;5(5):e823

#44. McPhee ME, **Vaegter HB**, Graven-Nielsen T. Alterations in Pro-nociceptive and Anti-nociceptive Mechanisms in Patients with Low Back Pain: A Systematic Review with Meta-analysis. *PAIN* 2020;161(3):464-475.

#43. **Vaegter HB**, Fehrman E, *Gajjar H, Kreddig N. Endogenous modulation of pain: the role of exercise, stress and cognitions in humans. *Clin J Pain* 2020;36(3):150-161.

#42. Palsson T, Gibson W, Darlow B, Bunzli S, Lehman G, Rabey M, Moloney N, **Vaegter HB**, Bagg M, Travers MJ Author Response to Cibulka. *Phys Ther* 2020; pzaa047.

#41. **Vaegter HB**, Ussing K, Johansen JV, Stegemejer I, Palsson TS, O'Sullivan P, Kent P. Improvements in Clinical Pain Characteristics and Experimental Pain Sensitivity After Cognitive Functional Therapy in Patients with Severe Persistent Low Back Pain. *PAIN Reports* 2020;5(1):e802.

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#40. *Trojel-Hviid JC, Thorlund JB, **Vaegter HB**. Walking Increases Pain Tolerance in Humans: An Experimental Cross-over Study. *Scand J Pain* 2019;19(4):813-822.

#39. **Vaegter HB**, *Bjerregaard LK, *Rasmussen SH, *Redin M, Graven-Nielsen T. Hypoalgesia after bicycling at lactate threshold is reliable between sessions. *Eur J Appl Physiol* 2019;119:91-102.

#38. **Vaegter HB**, Støten M, Silseth SL, Erlangsen A, Handberg G, Søndergård S, Stenager E. Cause-Specific Mortality of Patients with Severe Chronic Pain: A Cohort Register-Linkage Study. *Scand J Pain* 2019;19:93-99.

#37. **Vaegter HB**, *Lyng KD, *Yttereng FW, *Christensen MH, *Sørensen MB, Graven-Nielsen T. Exercise-induced hypoalgesia after isometric wall squat exercise - a test-retest reliability study. *Pain Med* 2019;20:129-137.

#36. Alsouhibani A, **Vaegter HB**, Hoeger Bement M. Systemic exercise-induced hypoalgesia following isometric exercise reduces conditioned pain modulation. *Pain Med* 2019;20:180-190.

#35. Palsson T, Darlow B, Bunzli S, Lehman G, Rabey M, Moloney N, **Vaegter HB**, Bagg M, Gibson W, Travers MJ. Changing the Narrative in Diagnosis and Management of Pain in the Sacroiliac Joint Area. *Phys Ther* 2019. 99(11):1511-1519.

#34. Gomolka S, **Vaegter HB**, Nijs J, Meeus M, *Gajsar H, Hasenbring M, *Titze C. Assessing Endogenous Pain Inhibition: Test-Retest Reliability of Exercise-Induced Hypoalgesia in Local and Remote Body Parts after Aerobic Cycling. *Pain Med* 2019; 20(11):2272-2282.

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#32. *Gajsar H, *Titze C, Nahrwold K, Hasenbring M, **Vaegter HB**. Exercise does not produce hypoalgesia when performed immediately after a painful stimulus. *Scand J Pain* 2018;18:311-320.

#31. *Plesner K, **Vaegter HB**. Symptoms of fibromyalgia according to the 2016 revised fibromyalgia criteria in chronic pain patients referred to multidisciplinary pain rehabilitation: influence on clinical and experimental pain sensitivity. *J Pain* 2018;19:777-786

#30. **Vaegter HB**, *Dørge DB, *Schmidt KS, *Jensen AH, Graven-Nielsen T. Test-retest reliability of exercise-induced hypoalgesia after aerobic exercise. *Pain Med* 2018;19:2212-2222.

#29. *Ravn SL, **Vaegter HB**, *Cardel T, Andersen TE. The role of posttraumatic stress symptoms on chronic pain outcomes in chronic pain patients referred to rehabilitation. *Journal of Pain Research*, 2018;11:527-536.

#28. *Søndergård S, **Vaegter HB**, Erlangsen A, Stenager E. Ten-year Prevalence of Different Mental Disorders in Patients with Chronic Pain from an Interdisciplinary Pain Clinic – a Register Linkage Cohort Study. *Eur J Pain* 2018;22:346-354.

#27. **Vaegter HB**, *Madsen AB, Handberg G, Graven-Nielsen T. Kinesiophobia is associated with pain intensity but not pain sensitivity before and after exercise: an explorative analysis. *Physiotherapy* 2018;104:187-193.

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#24. Andersen TE, Hansen M, Ravn SL, *Seehus R, *Nielsen M, **Vaegter HB**. Validation of the PTSD-8 scale in chronic pain patients. *Pain Med* 2018;19:1365-1372.

#23. *Harvold M, MacLeod C, **Vaegter HB**. Attentional avoidance is associated with increased pain sensitivity in patients with chronic posttraumatic pain and comorbid posttraumatic stress. *Clin J Pain* 2018;34:22-29.

#22. **Vaegter HB**, Handberg G, Kent P. Brief psychological screening questions are useful for ruling out psychological conditions in patients with chronic pain. *Clin J Pain* 2018;34:113-121.

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#20. **Vaegter HB**, Palsson TS, Graven-Nielsen T. Facilitated Pro-Nociceptive Pain Mechanisms in Radiating Back Pain Compared with Localized Back Pain. *J Pain* 2017;18:973-983.

#19. Petersen KK, **Vaegter HB**, Arendt-Nielsen L. An updated view on the reliability of different protocols for the assessment of conditioned pain modulation. *PAIN* 2017;158:988.

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#15. *Sangesland A, *Støren C, **Vaegter HB**. Is Preoperative Experimental Pain Assessment Associated with Pain after Surgery? A Systematic Review, *Scand J Pain* 2017;15:44-52.

#14. *Gajsar H, Hasenbring M, *Titze C, **Vaegter HB**. Isometric back exercise has different effect on pressure pain thresholds in healthy men and women. *Pain Med* 2017;18(5):917-923.

#13. Plesner KB, Blichfeldt-Eckhardt MR, Bendix L, **Vaegter HB**, Handberg G. Ikke Kirurgisk behandling af lumbal spinalstenose. *Ugeskrift for Læger* 2017;179(1):86-87.

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#11. **Vaegter HB**, Handberg G, Graven-Nielsen, T. Hypoalgesia after exercise and cold pressor test are reduced in chronic musculoskeletal pain patients with high pain sensitivity. *Clin J Pain* 2016;32(1):58-69.

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#8. Andersen TE, **Vaegter HB**. A 13-weeks Mindfulness Based Pain Management Program Improves Psychological Distress in Patients with Chronic Pain Compared with Waiting List Controls. *Clin Pract Epidemiol Ment Health* 2016;12:49-58.

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#7. Graven-Nielsen T, **Vaegter HB**, Finocchietti S, Handberg G, Arendt-Nielsen L. Assessment of musculoskeletal pain sensitivity and temporal summation by cuff pressure algometry: a reliability study. *PAIN* 2015;156(11):2193-2202.

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#2. **Vaegter HB**, Andersen PG, Madsen MF, Handberg G, Enggaard TP. Prevalence of Neuropathic Pain According to the IASP Grading System in Patients with Chronic Non-Malignant Pain. *Pain Med* 2014;15(1):120-127.

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#1. Gulbrandsen P, **Madsen HB (now Vaegter HB)**, Benth JS, Laerum E. Health care providers communicate less well with patients with chronic low back pain – a study of encounters at a back pain clinic in Denmark, *PAIN* 2010;150:458-61.

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