

Jackie Oldham

Curriculum Vitae May 2023

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DOB: 12th May 1961 (62 years)

Expertise

Musculoskeletal rehabilitation, quantitative research, health innovation, strategic development, end of life care -present

Education

B.Sc. Physiology 2:1 (with honours) & intercalated Registered General Nurse (RGN), University of Liverpool Department of Physiology 1984

Ph.D. Rehabilitation of skeletal muscle in the arthritic hand, University of Liverpool Department of Physiology (Holt Fellowship) 1987

Academic appointments

Lecturer & Senior Lecturer Health Sciences, University of Liverpool 1988-1993

Reader, University of Manchester, Faculty Biology, Medicine & Health 1993-1997

Professor, University of Manchester, Faculty Biology, Medicine & Health 1997-2021

Professor Emerita, University of Manchester 2021-present

Non-Exec Appointments

Non-executive Director, North Manchester General Hospital (now Pennine Acute Hospitals NHS Trust) 1997-2002

Trustee, St Ann's Hospice, Greater Manchester 2016-2018

Chair of the Board of Trustees, St Ann's Hospice, Greater Manchester 2018-present

Consultant appointments

Strategic consultant for Clinical Operations, UK Biobank 2004

Scientific Advisor, Femeda Ltd (SME) 2010-2021

Directorship appointments (founder director)

Founder Director Centre for Rehabilitation Science, University of Manchester 1996-2016

Founder Director MIMIT (Manchester: Improving Medicine with Innovation and Technology) 2007-2021

Founder Director UK Clinical Research Facility Network (Strategic – networking all clinical research facilities throughout the UK) 2008-2010

Directorship appointments (Board level appointments)

Founder Director Manchester Wellcome Trust Clinical Research Facility 2002-2008

Director Manchester Academic Health Science Centre - Health Technology Hub 2012-2014

Director Strategic Initiatives, Health & Wellbeing, Manchester’s Oxford Road Corridor & Health Innovation Manchester (Multi partner innovation strategy: academic, healthcare, local government, science park, industry) 2015-2021

Honorary appointments

Honorary Principal Investigator Central Manchester University Hospitals Foundation Trust 1987-2021

Honorary Director Edward Centre for Healthcare Research (Subsidiary of Yuan Zhen Investments, China) 2012-2019

Manchester Global Ambassador 2017-2021

European / International Committee Appointments (invited member)

Council of Europe Nursing Research Health Committee 1994

European Rehabilitation Research Panel 2000-2002

Centre for Integration of Medicine & Innovative Technology (CIMIT), Boston Massachusetts Scientific Review Committee 2008-2010

Swedish Research Council Scientific Expert Panel Care Sciences 2011-2012

Regional Committee Appointments (invited member)

Bionow Strategic Planning Committee (Business growth, competitiveness and innovation within the biomedical and life science sectors across Northern England) 2008

Innovation Manchester (Local Government strategic initiative) 2008-2009

Northwest Innovation Partnership 2008-2009

National Committee Appointments (invited member)

Royal College of Nursing Research Committee	1998-2000
Chartered Society of Physiotherapy Scientific Panel	2000-2008
UK Council for Graduate Education 'Non-Medical' Advisory (Finch) Committee	2000
Department of Health Policy & Grants Awards	2002-2010
Health Foundation leading Practice through Research Award Committee	2003-2005
Arthritis Research UK Grants, Fellowships Award & Monitoring Committees	2004-2014
UK Clinical Research Network (UKCRN) Training and Education Advisory Committee	2007-2011
Department of Health Experimental Medicine Advisory Committee	2007-2011
Academy of Nursing, Midwifery & Health Visiting Research	2008-2017
NHS Innovation Challenge Prize Committee (including Chair of sub Committees)	2010-2016
Research Excellence Framework (REF) Nursing & Allied Health Professionals	2011-2014
Medical Research Council Translational & Stratified Medicine Steering Committees	2011-2016
Medical Research Council Confidence in Concept Award Panel	2013-2016

Editorial Committee Appointments (invited member unless stated otherwise)

Nurse Researcher (Editor)	1992-1999
Reviews in Clinical Gerontology Editorial Board	1995-1998
Journal of Clinical Effectiveness in Nursing Editorial Board	1996-2001
Innovage (Innovation in Eldercare) (Editor)	2013-2018

Research Experience (Focus musculoskeletal health - see Appendix I for full details)

131 academic publications (excluding conference abstracts and presentations)	1998-present
14 professional journal publications	1990-present
1 book & 5 chapters in edited books	1992-2007
3 editorials	1994-present
> £20million collaborative grant awards	1989-2015
19 PhD's, 6MPhils & 1 MD	1991-2022

6,432 Citations (Research Gate Jan 2025) -present

48 h-index (Research Gate Jan 2025) -present

Patents

Oldham JA Electrotherapy for Skeletal Muscle Rehabilitation, GB9612388. 1997

Oldham JA Stimulation of muscles. WO Patent 1997,047,357 1997

Oldham JA Stimulation of muscles. US Patent 6236890 1999

Oldham JA Stimulation of muscles. US Patent 6,865423 (continuation) 2001

Oldham JA Stimulation of muscles. EP Patent 0,910,434 2004

Licence agreements

Femeda Ltd. Stimulation of Muscle – New device for treatment of urinary stress incontinence – Pelviva. 2010-present

Teaching Experience (Director activities only)

Director Split Site PhD Universities of Manchester and Lamia (Greece) 2006-2011

Director Manchester Interdisciplinary Masters in Medicine & Engineering 2008-2011

Director M2EET – Manchester: MIT (Boston) Engagement for Enterprise in Technology 2013-2018

Director MHEET – Manchester Harvard (Boston) Engagement for Enterprise in Biohealth Informatics 2014-2018

Leadership Development

Kings Fund Athena Course for Executive Women 2009-2010

Affiliations/Memberships

Royal College of Nursing 1979-2021

Nursing & Midwifery Council 1983-2021

Fellow, Arthritis Research UK 2010-2021

Fellow Royal Society for Encouragement of Arts, Manufactures & Commerce 2010-2015

Appendix I

Academic Journal Papers (Refereed):

1. Kidd GL & Oldham JA (1988) Motor unit action potential (MUAP) sequence and electrotherapy. *Clinical Rehabilitation*; 2: 23-33.
2. Kidd GL & Oldham JA (1988) An electrotherapy based on the natural sequence of motor unit action potential's (MUAP's) - A laboratory trial. *Clinical Rehabilitation*; 2:125-138.
3. Kidd GL & Oldham JA (1988) Eutrophic electrotherapy and atrophied muscle: a pilot clinical trial. *Clinical Rehabilitation*; 2: 219-230.
4. Kidd GL, Oldham JA & Stanley JK (1989) A comparison of uniform patterned and eutrophic electrotherapy's in the rehabilitation of movement in the arthritic hand. *Clinical Rehabilitation*; 3: 27-39.
5. Oldham JA & Stanley JK (1989) Muscle rehabilitation in the arthritic hand. *J Hand Surgery*; 14b(3): 294-297.
6. Howe TE, Petterson T, Oldham JA, Smith G & Tallis RC (1992) Making muscles grow as they are told. *Physiotherapy*; 78(10): 745-746.
7. Howe TE, Petterson T, Smith G, Tallis RC & Oldham JA (1993) Electrotherapy for muscles: time for a new start. *Clinical Rehabilitation*; 7(1): 73-77.
8. Howe TE & Oldham JA (1995) Functional tests in elderly osteoarthritic subjects: variability of performance. *Clinical Rehabilitation*; 9(29): 35-38.
9. Petterson T, Smith G, Oldham JA, Howe TE & Tallis RC (1994) The use of patterned neuromuscular stimulation to improve hand function following surgery for ulnar neuropathy. *Journal of Hand Surgery*; 14b(4): 430-433.
10. Oldham JA, Howe TE, Petterson T, Smith GP & Tallis RC (1995) Electrotherapeutic rehabilitation of the quadriceps in elderly osteoarthritic patients: a double blind assessment of patterned neuromuscular stimulation. *Clinical Rehabilitation*; 9: 10-20.
11. Smith GP, Howe TE, Oldham JA, Petterson T, Tallis RC & Vickers GA (1995) Assessing quadriceps muscles recruitment order using rectified averaged surface EMG in young normals and 'weak' and healthy elderly subjects. *Clinical Rehabilitation*; 9: 40-46.
12. Callaghan MJ, Hunt J & Oldham JA (1995) Evaluation of three physiotherapy treatment protocols for patients with osteoarthritis of the knee joint. *Clinical Rehabilitation*; 9: 213-218.
13. Oldham JA & Howe TE (1995) Reliability of isometric quadriceps muscle strength testing in young and elderly osteoarthritic subjects. *Physiotherapy*; 81(7): 399-404.
14. Howe TE & Oldham JA (1996) The reliability of measuring quadriceps cross-sectional area with compound B ultrasound scanning. *Physiotherapy Research International*; 1(2): 112-126.
15. Callaghan MJ & Oldham JA (1996) The role of quadriceps exercise in the treatment of patellofemoral pain syndrome. *Sports Medicine*; 21(5): 384-391.
16. Oldham JA (1996) Should we be clinically exploiting the power of the placebo effect? *Reviews in Clinical Gerontology*; 6: 213-214.
17. Jeyaseelan SM, Oldham JA & Roe BH (1997) The use of perineal pad testing to assess urinary incontinence. *Reviews in Clinical Gerontology*; 7(1): 83-92.
18. Oldham JA & Howe TE (1997) The effectiveness of placebo muscle stimulation in quadriceps muscle rehabilitation: a preliminary evaluation. *Journal of Clinical Effectiveness in Nursing*; 1(1): 25-30.
19. Callaghan MJ & Oldham JA (1997) A critical review of electrical stimulation of the quadriceps muscles. *Critical Reviews in Physical and Rehabilitation Medicine*; 9(3&4): 301-314.
20. Oldham JA & Howe TE (1998) Applicability of quadriceps muscle strength as an indicator of functional performance in elderly osteoarthritic subjects. *Journal of Clinical Effectiveness in Nursing*; 2(1): 39-40.
21. Oldham JA & Howe TE (1998) Cross-sectional area and force production of the quadriceps muscle in elderly osteoarthritic subjects. *Journal of Clinical Effectiveness in Nursing*; 2(1): 37-38
22. Oldham JA & Howe TE (1998) Electromyographic assessment of daily quadriceps activity in young subjects and elderly osteoarthritic subjects. *Journal of Clinical Effectiveness in Nursing*; 2(1): 41-43.
23. Armstrong CA & Oldham JA (1999) A comparison of dominant and non-dominant hand strengths. *Journal of Hand Surgery*; 24(4): 421-425.

24. McCarthy C & Oldham JA (1999) The effectiveness of exercise in the treatment of osteoarthritic knees: a critical review. *Physical Therapy Reviews*; 4(4): 241-250.
25. Jeyaseelan SJ, Roe BH & Oldham JA (2000) The use of frequency/volume charts to assess urinary incontinence. *Physical Therapy Reviews*; 5(3): 141-150.
26. Jeyaseelan S & Oldham JA (2000) Electrical stimulation as a treatment for stress incontinence. *British Journal of Nursing*; 9(15): 1001-1007.
27. Callaghan MJ, McCarthy CJ, Al-Omar A & Oldham JA (2000) The reproducibility of multi-joint isokinetic and isometric assessments in a healthy and patient population. *Clinical Biomechanics*; 15(9): 678-683.
28. Jeyaseelan SM, Haslam EJ, Winstanley J, Roe BH & Oldham JA (2000) An evaluation of a new pattern of electrical stimulation as a treatment for urinary stress incontinence: a randomised, double blind, controlled trial. *Clinical Rehabilitation*; 14(6): 631-640.
29. Georgoudis G, Watson PJ & Oldham J (2000) The development and validation of a Greek version of the short-form McGill Pain Questionnaire. *European Journal of Pain*; 4(3): 275-281.
30. Oldham JA, Schofield S, Callaghan MJ & Winstanley J (2000) An investigation of the validity of 'simulated' work related tasks in relation to 'real life' situations in the fire service training environment. *Journal of Occupational Medicine*; 50(8): 599-607.
31. Jeyaseelan SM, Haslam J, Winstanley J, Roe BH & Oldham J (2001) Digital vaginal assessment: an inter-tester reliability study. *Physiotherapy*; 87(5): 243-250.
32. Callaghan MJ, Oldham JA & Winstanley J (2001) A comparison of two types of electrical stimulation of the quadriceps in the treatment of patellofemoral pain syndrome. A pilot study. *Clinical Rehabilitation*; 15(6): 637-646.
33. Georgoudis G, Oldham JA & Watson PJ (2001) Reliability and sensitivity measures of the Greek version of the short-form of the McGill Pain Questionnaire. *European Journal of Pain*; 5(2): 109-118.
34. McCarthy CJ, Oldham JA & Winstanley J (2001) The relationships between locomotor functional activities and with VAS pain scores in subjects with knee osteoarthritis. *Physiotherapy*; 87(2): 88.
35. Callaghan MJ, McCarthy CJ & Oldham JA (2001) Electromyographic fatigue characteristics of the quadriceps in patellofemoral pain syndrome. *Manual Therapy*; 6(1): 27-33.
36. Koumantakis GA, Arnall F, Cooper RG & Oldham JA (2001) Paraspinal muscle EMG fatigue testing with two methods in healthy volunteers. Reliability in the context of clinical applications. *Clinical Biomechanics*; 16(3): 263-266.
37. Koumanatakis GA, Oldham JA & Winstanley J (2001) Intermittent isometric fatigue study of the lumbar multifidus muscle in four-point kneeling: an intra-rater reliability investigation. *Manual Therapy*; 6(2): 97-105.
38. Strimpakos N & Oldham JA (2001) Objective measurements of neck function. A critical review of their validity and reliability. *Physical Therapy Reviews*; 6(1): 39-51.
39. Visanji EC & Oldham JA (2001) Patient recruitment in clinical trials: a review of the literature. *Physical Therapy Reviews*; 6: 141-150.
40. Koumantakis GA, Winstanley J & Oldham JA (2002) Thoracolumbar proprioception in individuals with and without low back pain: intratester reliability, clinical applicability, and validity. *Journal of Orthopaedic and Sports Physical Therapy*; 32(7): 327-335.
41. Callaghan MJ, Selfe J, Bagley PJ & Oldham JA (2002) The effects of patellar taping on knee joint proprioception. *Journal of Athletic Training*; 37(1): 19-24.
42. Arnall FA, Koumantakis GA, Oldham JA & Cooper RG (2002) Between-days reliability of electromyographic measures of paraspinal muscle fatigue at 40, 50 and 60% levels of maximal voluntary contractile force. *Clinical Rehabilitation*; 16(7): 761-771.
43. Jack B, Oldham J, Williams A (2002) Impact of the palliative care clinical nurse specialist on patients and relatives: a stakeholder evaluation. *European Journal of Oncology Nursing*; 6(4): 236-242.
44. Jack B, Oldham J & Williams A (2002) Do hospital-based palliative care clinical nurse specialists de-skill general staff? *International Journal of Palliative Nursing*; 8(7): 336-340.
45. Lamb SE, Oldham JA, Morse RE & Grimley-Evans J (2002) Neuromuscular stimulation of the quadriceps muscle after hip fracture: a randomised controlled trial. *Archives Physical Medicine and Rehabilitation*; 83(8): 1087-1092.

46. Jack B, Oldham J & Williams A (2003) A stakeholder evaluation of the impact of the palliative care clinical nurse specialist upon doctors and nurses, within an acute hospital setting. *Palliative Medicine*; 17(3): 283-288.
47. Jack B, Hillier V, Williams A & Oldham J (2003) Hospital based palliative care teams improve the symptoms of cancer patients. *Palliative Medicine*; 17(6): 498-502.
48. Howe TE, Lövgreen B, Cody FWJ, Ashton VJ & Oldham JA (2003) Auditory cues can modify the gait of persons with early-stage Parkinson's disease: a method for enhancing Parkinsonian walking performance? *Clinical Rehabilitation*; 17(4): 363-367.
49. Georgoudis G & Oldham JA (2003) The role of anthropometric characteristics (weight, body fat) on pain perception threshold. *Physical Therapy Reviews*; 8(2): 93-97.
50. AlShenqiti A & Oldham JA (2003) The use of low level laser therapy (LLLT) in the treatment of trigger points that are associated with rotator cuff tendonitis. *Laser Florence 2002: A window on the laser medicine world*: 91-101.
51. McCarthy CJ, Arnall FA, Strimpakos N, Freemont A & Oldham JA (2004) The biopsychosocial classification of non-specific low back pain: a systematic review. *Physical Therapy Reviews*; 9: 17-30.
52. Jack B, Hillier V, Williams A & Oldham J (2004) Hospital based palliative care teams improve the insight of cancer patients into their disease. *Palliative Medicine*; 18(1): 46-52.
53. Callaghan MJ & Oldham JA (2004) Electric muscle stimulation of the quadriceps in the treatment of patellofemoral pain. *Archives Physical Medicine and Rehabilitation*; 85(6): 956-962.
54. Strimpakos N, Sakellari V, Gioftos G & Oldham J (2004) Intratester and intertester reliability of neck isometric dynamometry. *Archives Physical Medicine and Rehabilitation*; 85(8): 1309-1316 .
55. McCarthy CJ, Mills PM, Pullen R, Silman A & Oldham JA (2004) Supplementing a home-exercise programme with a class-based exercise programme is more effective than home exercise alone in the treatment of knee osteoarthritis. *Rheumatology*; 43(7): 880-886.
56. McCarthy CJ & Oldham JA (2004) The reliability, validity and responsiveness of an aggregate locomotor function (ALF) score in patients with osteoarthritis of the knee. *Rheumatology*; 43: 514-517
57. Crossman K, Mahon M, Watson PJ, Oldham JA & Cooper RG (2004) Chronic low back pain-associated paraspinal muscle dysfunction is not the result of a constitutionally determined "adverse" fibre type composition. *SPINE*; 29(6): 628-634.
58. Callaghan MJ & Oldham JA (2004) Quadriceps atrophy: to what extent does it exist in patellofemoral pain syndrome? *British Journal of Sports Medicine*; 38(3): 295-299.
59. McCarthy CJ, Mills PM, Pullen R, Richardson G, Hawkins N, Roberts CR, Silman AJ & Oldham JA (2004) Supplementation of a home-based exercise programme with a class-based programme for people with osteoarthritis of the knees: a randomized controlled trial and health economic analysis. *Health Technology Assessment*; 8(46): iii-iv, 1-61.
60. Strimpakos N, Gioftos G, Kapreli E, Kalapotharakos V & Oldham J (2005) Issues in relation to the repeatability of and correlation between EMG and Borg scale assessments of neck muscle fatigue. *Journal of Electromyography & Kinesiology*; 15(5): 452-465.
61. Koumantakis GA, Watson PJ & Oldham JA (2005) Trunk muscle stabilization training plus general exercise versus general exercise only: randomized controlled trial of patients with recurrent low back pain. *Physical Therapy*; 85(3): 209-225.
62. Al-Shenqiti AM & Oldham JA (2005) Test - retest reliability of myofascial trigger point detection in patients with rotator cuff tendonitis. *Clinical Rehabilitation*; 19(5): 482-487.
63. Koumantakis G, Watson P & Oldham JA (2005) Supplementation of general endurance exercise with stabilisation training versus general exercise only. Physiological & functional outcomes of a randomised controlled trial of patients with recurrent low back pain. *Clinical Biomechanics*; 20(5): 474-482.
64. McCarthy CJ, Oldham JA & Sephton R (2005) Expectations and satisfaction of patients with low back pain attending a multidisciplinary rehabilitation service. *Physiotherapy Research International*; 10(1): 23-31.
65. Strimpakos N, Sakellari V, Gioftos G, Papathanasiou M, Brountzos E, Kelekis D, Kapreli E & Oldham J (2005) Cervical spine ROM measurements: Optimizing the testing protocol by using a 3D ultrasound-based motion analysis system. *Cephalalgia*; 25: 1133-1145.

66. Potter L, McCarthy CJ & Oldham JA (2005). Physiological effects of spinal manipulation: a review of proposed theories. *Physical Therapy Reviews*; 10(3): 163-170.
67. McCarthy CJ, Callaghan MJ & Oldham JA (2006) Pulsed electromagnetic energy treatment offers no clinical benefit in reducing the pain of knee osteoarthritis: a systematic review. *BMC Musculoskeletal Disorders*; 7(51).
68. Strimpakos N, Sakellari V, Gioftsos G, Kapreli E & Oldham J (2006) Cervical joint position sense: an intra- and inter-examiner reliability study. *Gait & Posture*; 23(1): 22-31.
69. Potter L, McCarthy CJ & Oldham JA (2006) Intraexaminer reliability of identifying a dysfunctional segment in the thoracic and lumbar spine. *Journal of Manipulative and Physiological Therapeutics*; 29(3): 203-207.
70. Potter L, McCarthy CJ & Oldham JA (2006) Algometer reliability in measuring pain pressure threshold over normal spinal muscles to allow quantification of anti-nociceptive treatment. *International Journal of Osteopathic Medicine*; 9(4): 113-119.
71. Richardson G, Hawkins N, McCarthy CJ, Mills PM, Pullen R, Roberts C, Silman A & Oldham JA (2006) Cost-effectiveness of a supplementary class-based exercise program in the treatment of knee osteoarthritis. *International Journal of Technology Assessment in Health Care*; 22(1): 84-89.
72. Selfe J, Callaghan MJ, McHenry A, Richards J & Oldham JA (2006) An investigation into the effect of number of trials during proprioceptive testing in patients with patellofemoral pain syndrome. *Journal of Orthopaedic Research*; 24(6): 1218-1224.
73. McCarthy CJ, Rushton A, Billis V, Arnall F & Oldham JA (2006) Development of a clinical examination in non-specific low back pain: a Delphi technique. *Journal of Rehabilitation Medicine*; 38(4): 263-267.
74. Jack B, Hillier V, Williams A & Oldham J (2006) Improving cancer patients' pain: the impact of the hospital specialist palliative care team. *European Journal of Cancer Care*; 15: 476-480
75. McCarthy CJ, Gittins M, Roberts C & Oldham J (2007) The reliability of the clinical tests and questions recommended in international guidelines for low back pain. *Spine*; 32(8):921-926 (High impact)
76. Billis EV, McCarthy CJ, Stathopoulos I, Kapreli E, Pantzou P & Oldham JA (2007) The clinical and cultural factors in classifying low back pain patients within Greece: A qualitative exploration of Greek health professionals. *Journal of Evaluation in Clinical Practice*: 13(3): 337-345.
77. Billis V, McCarthy CJ & Oldham JA (2007) Subclassification of low back pain: a cross-country comparison. *European Spine Journal*; 16(7): 865-879.
78. Srinivas-Shankar U, Oldham JA, Connolly MJ & Wu FCW (2007) Testosterone and frailty in ageing men. *Endocrine Abstracts*; 13: P278.
79. Callaghan MJ, McCarthy C & Oldham JA (2007) The reliability of surface EMG measurements of the to assess quadriceps fatigue during multi joint tasks in healthy and painful knees. *Journal of Electromyography & Kinesiology*; 19: 172-180.
80. McCarthy CJ, Callaghan MJ & Oldham JA (2008) The reliability of isometric strength and fatigue measures in patients with knee osteoarthritis. *Manual Therapy*; 13(2): 159-164.
81. Callaghan MJ, Selfe J, McHenry A & Oldham JA (2008) Effects of patellar taping on knee joint proprioception in patients with patellofemoral pain syndrome. *Manual Therapy*; 13(3): 192-199.
82. Moutzouri M, Billis E, Strimpakos N, Kottika P & Oldham JA (2008) The effects of the Mulligan Sustained Natural Apophyseal Glide (SNAG) mobilisation in the lumbar flexion range of asymptomatic subjects as measured by the Zebris CMS20 3-D motion analysis system. *BMC Musculoskeletal Disorders*; 9: 131.
83. Srinivas-Shankar U, Roberts S, Adams J, Connolly M, Oldham J & Wu FCW (2008) Testosterone treatment improves muscle strength, lean mass and quality of life in prefrail and frail elderly men: results from a randomized controlled trial. *Endocrine Abstracts*; 16: P146.
84. Al-Zahrani E, Gunasekaran C, Callaghan M, Gaydecki P, Benitez D & Oldham J (2008) Within-day and between days reliability of quadriceps isometric muscle fatigue using mechanomyography on healthy subjects. *Journal of Electromyography & Kinesiology*; 19: 695-703.
85. Kapreli E, Vourazanis E, Billis E, Oldham JA & Strimpakos N (2009) Respiratory dysfunction in chronic neck patients. A pilot study. *Cephalgia*; 29: 701-710.
86. AlShenqiti A & Oldham JA (2009) The use of low intensity laser therapy in the treatment of myofascial trigger points: an updated critical review. *Physical Therapy Reviews*; 14(2), 115-123.

87. Atkinson R, Srinivas-Shankar U, Roberts S, Connolly M, Adams J, Oldham J, Wu F, Seynnes O, Stewart C, Maganaris C & Narici M (2010). Effects of testosterone on skeletal muscle architecture in intermediate frail and frail elderly men. *J Gerontol A Biol Sci Med Sci*; 65(11): 1215-1219.
88. O'Connell MDL, Roberts SA, Srinivas-Shankar et al (2011) Do the effects of testosterone on muscle strength, physical function, body composition, and quality of life persist six months after treatment in intermediate-frail and frail elderly men? *J Clinical Endocrinol Metab*; 96(2): 454-458.
89. Billis E, McCarthy C, Gliatis J, Stathopoulos I, Papandreou M & Oldham J (2010). Which are the most important discriminatory items for subclassifying non-specific low back pain? A Delphi study among Greek health professionals. *J Eval Clin Pract*; 16(3): 542-549.
90. Sephton R, Hough E, Roberts S & Oldham J (2010). Evaluation of a primary care musculoskeletal clinical assessment service: a preliminary study. *Physiotherapy*, 96(4), 296-302.
91. Srinivas-Shankar U, Roberts S, Connolly M, O'Connell M, Adams J, Oldham J & Wu F (2010). Effects of Testosterone on Muscle Strength, Physical Function, Body Composition, and Quality of Life in Intermediate-Frail and Frail Elderly Men: A Randomized, Double-Blind, Placebo-Controlled Study. *J Clin Endocrinol Metab*; 96(2): 639-650.
92. Thompson D, Oldham J, Urmston M & Woby S (2010). Cognitive determinants of pain and disability in patients with chronic whiplash-associated disorder: a cross-sectional observational study. *Physiotherapy*; 96(2): 151-9.
93. Thompson D, Urmston M, Oldham J & Woby S (2010). The association between cognitive factors, pain and disability in patients with idiopathic chronic neck pain. *Disabil Rehabil*; 32(21): 1758-1767.
94. Stanmore E, Todd C, Oldham J, O'Neill T & Skelton D (2010) Falls and their effect on people with rheumatoid arthritis. *Injury Prevention*; 16(suppl 1): A103.
95. O'Connell M, Roberts S, Srinivas-Shankar U, Tajar A, Connolly M, Adams J, Oldham J & Wu F (2011). Do the effects of testosterone on muscle strength, physical function, body composition, and quality of life persist six months after treatment in intermediate-frail and frail elderly men? *J Clin Endocrinol Metab*; 96(2): 454-458.
96. Dimitriadis Z, Kapreli, E, Konstantinidou I, Oldham J & Strimpakos N (2011) Test/Retest Reliability of Maximum Mouth Pressure Measurements with the MicroRPM in Healthy Volunteers. *Respiratory Care*; 56(6): 776 -782.
97. Dimitriadis Z, Kapreli E, Strimpakos N & Oldham J (2013) Respiratory weakness in patients with chronic neck pain. *Manual Therapy*; 18(3), 248-253
98. Callaghan MJ, McKie S, Richardson P & Oldham J (2012) Effects of patellar tape on brain activity during knee joint proprioception tests using fMRI. *Physical Therapy*; 92(6): 821-830.
99. McCarthy C, Roberts C, Gittins M & Oldham J (2012) A process of sub group identification in none specific low back pain using a standard clinical examination and cluster analysis. *Physiotherapy Research International*; 17(2): 92-100.
100. Billis E, McCarthy C, Gittins M, Gliatis J, Papandreou M & Oldham J (2012). Inter-tester reliability of discriminatory examination items for sub-classifying non-specific low back pain. *J Rehabilitation Medicine*; 44: 851-857.
101. Felson DT, Parkes MJ, Marjanovic EJ, Callaghan MJ, Gait A, Cootes T, Lunt M, Oldham J & Hutchinson CE (2012). Bone marrow lesions in knee osteoarthritis change in 6 to 12 weeks. *Osteoarthritis & Cartilage*; 20(12): 1514-1518.
102. Stanmore E, Oldham J, Skelton D, O'Neill T, Pilling M, Campbell A & Todd C (2012) Fall incidence and outcome of falls in a prospective study of adults with rheumatoid arthritis. *Arthritis Care and Research*; 65(5): 737-744.
103. Oldham J, Herbert J & McBride K (2013). Evaluation of a New Disposable 'Tampon Like' Electrostimulation Technology (Pelviva®) for the Treatment of Urinary Incontinence in Women: A 12-Week Single Blind Randomized Controlled Trial. *Neurourology and Urodynamics*; 32(5): 460-466.
104. Billis E, McCarthy CJ, Roberts C, Gliatis J, Papandreou M, Gioftos G & Oldham JA (2013) Subgrouping patients with non-specific low back pain based on cluster analysis of discriminatory clinical items. *J Rehabil Med*; 45: 177-185.

105. Stanmore E, Oldham J, Skelton D, O'Neill T, Pilling M, Campbell A & Todd C (2013) Risk factors for falls in adults with rheumatoid arthritis: A prospective study. *Arthritis Care and Research*; 65(8): 1251-1258.
106. Dimitriadis Z, Kapreli E, Strimpakos N & Oldham J (2013) Test-retest reliability of craniocervical flexion test for assessing the endurance of deep neck flexors in healthy individuals. *ThemFis*; 9(1): 11-20.
107. Dimitriadis Z, Kapreli E, Strimpakos N & Oldham J (2013) Respiratory weakness in patients with chronic neck pain. *Manual Therapy*; 18(3): 248-253.
108. Dimitriadis Z, Kapreli E, Strimpakos N & Oldham J (2013) Hypocapnia In Chronic Neck Pain Patients: Association With Pain, Muscle Function And Psychological States. *Am J Physical Med Rehab*; 92(9): 746-754.
109. Dimitriadis Z, Kapreli E, Strimpakos N & Oldham J (2013) Pulmonary function of patients with chronic neck pain: A spirometry study. *Respiratory Care*; 59(4):
110. Antcliff D, Keeley P, Campbell M, Oldham J & Woby S (2013) The development of an activity pacing questionnaire for chronic pain and/or fatigue: a Delphi technique. *Physiotherapy*; 99(3): 241-246.
111. Stanmore E, Oldham J, Skelton D, O'Neill T, Pilling M, Campbell JA & Todd C (2013) The rheumatoid arthritis and fall (RAF) study: a prospective study of fall risk factors in adults with rheumatoid arthritis. *The Lancet*; 381: S103.
112. Stanmore E, Oldham JA, Skelton DA et al (2014) OPO230-HPR falls, Fear of falling and risk factors in adults with rheumatoid arthritis: A prospective study. *Annals of Rheumatic Diseases*; 72 (Suppl 3): A130.
113. Dimitriadis Z, Kapreli E, Strimpakos N & Oldham J (2014) Pulmonary function of patients with chronic neck pain: a spirometry study. *Resp. Care*; 59(4): 543-549.
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- Tim Petterson, MD (1995) Skeletal muscle rehabilitation in the elderly.
- Cathy Armstrong, PhD (1998) Comparison of different electrotherapy protocols for the restoration of hand function following ulnar neuropathy.
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- Barbara Jack, PhD (2001) Terminal care of patients with breast cancer: a comparison of clinical nurse specialist and non-clinical nurse specialist care.
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