

7th International Clinical Skills Conference, Prato Tuscany

Sunday 21st May – Wednesday 24th May 2017



Committee Role –Scientific Chair, 7th International Clinical Skills Conference

Title	Professor
First name	Lucy
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Job Title	Professor of Physiotherapy
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Biography (long descriptive text) – limited to 400 words	<p>Dr Chipchase is the Foundation Chair of Physiotherapy at the School of Science and Health, University of Western Sydney. She completed her PhD at the University of South Australia in 2007, and then established her research track record at the University of Queensland, prior to joining the University of Western Sydney.</p> <p>Her research has two main foci. First, Dr Chipchase uses non-invasive brain stimulation techniques to probe the motor cortex to determine the neuromodulatory effects of</p>

	<p>techniques used in neuromusculoskeletal rehabilitation. In the past three years, Dr Chipchase has demonstrated that peripheral electrical stimulation, when applied with clinical paradigms modulates the motor and sensory cortices dependant on parameter selection. In addition, she has collaborated with world leaders in the field of Transcranial Magnetic Stimulation to develop a TMS Methodological Checklist by which to appraise research using TMS to study the motor cortex.</p> <p>Second, she has a strong track record in evaluation and research within education. She has held a prestigious UQ Teaching Fellowship and a U21 Teaching and Learning Fellowship. Her work evaluates teaching and learning innovations in entry-level and post professional physiotherapy education particularly the use of digital tools. She has published in the area of graduate preparedness, curriculum, interprofessional education and clinical education.</p>
<p>Research (long text)</p>	<p>As above.</p>
<p>Teaching (long text)</p>	<p>Professor Chipchase is the Program Director for the Bachelor of Health Sciences/Master of Physiotherapy at the University of Western Sydney. She teaches into physiotherapy and research units.</p>
<p>Publications (long text)</p>	<ol style="list-style-type: none"> 1. <u>Chipchase L</u>, Hill A, Dunwoodie R, Allen S, Kane Y and Russell T (2014): Evaluating telesupervision as a support from clinical learning: an action research project. <i>Practice-Based Learning In Health And Social Care</i> (accepted 2nd Feb 2014). 2. Strong J, <u>Chipchase L</u>, Allen S, Eley D, McAllister L and Davidson B (2014): Interprofessional learning during an international fieldwork placement. <i>Practice-Based Learning In Health And Social Care</i> (accepted Jan 30th, 2014). 3. Milanese SF, Grimmer-Somers K, Souvlis R, Innes-Walker K, <u>Chipchase LS</u> (2014): Is a blended learning approach effective for allied health

	<p>clinicians? <i>Physical Therapy Reviews</i> 19:2: 86-93.</p> <ol style="list-style-type: none"> 4. Adam K, Strong J and <u>Chipchase L</u> (2014): Readiness for work injury management and prevention: important attributes for early graduate occupational therapists and physiotherapists. <i>Work</i> 48:4 [IF 0.521; 114/131 Public, environmental and occupational health journals] 5. Andrews R, Schabrun SM, Ridding MC, Galea M, Hodges PW and <u>Chipchase LS</u> (2013): Motor electrical stimulation and corticospinal excitability: the effect of application time. <i>Journal of Neuroengineering and Rehabilitation</i> 10: 51 (IF 2.57; 7/63 Rehabilitation journals; 22/79 Biomedical Engineering journals) 6. Kirwan GW, Bourke MG, <u>Chipchase L</u>, Dalton PA, Russell TG (2013): Initial graft tension and the effect on post-operative patient functional outcomes in anterior cruciate ligament reconstruction; a systematic review. <i>Arthroscopy</i> May;29(5):934-41. [IF 3.024; 6/65 Orthopaedic journals]. 7. Adam K, Strong J and <u>Chipchase L</u> (2013): Foundations for work related practice: occupational therapy and physiotherapy entry level curricula. <i>International Journal of Therapy and Rehabilitation</i> 20 (20): 91-100. 8. Johnston V, Nitz JC, Isle R, <u>Chipchase L</u> and Gustafsson L (2013): Using technology to enhance physical therapy students' problem solving skills around safe patient handling. <i>Physical Therapy Reviews</i> 18: 407-415. 9. Schabrun SM, <u>Chipchase LS</u>, Zipf N, Thickbroom G and Hodges PW (2013): Interaction between simultaneously applied neuromodulatory interventions in humans. <i>Brain Stimulation</i> 6: 624-30 [IF 3.75; 36/192 Clinical Neurology journals] 10. Adam K, Strong J, Gibson E, Lyle A and <u>Chipchase L</u> (2013): Preparing novice occupational therapists and physiotherapists for work-related practice: What attributes are required? <i>Journal of Health, Safety and Environment</i> 28 (2): 119-132. 11. Schabrun SM, Ridding MR and <u>Chipchase LS</u> (2013): An update on
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	<p>brain plasticity for physical therapists. <i>Physiotherapy Practice and Research</i> 34: 1-8.</p> <p>12. Adam K, Peters S and <u>Chipchase L</u> (2013): Knowledge, skills and professional behaviours required by occupational therapist and physiotherapist beginning practitioners in work-related practice: a systematic review. <i>Aust J Occ Ther</i> 60: 76-84 [IF 0.677]</p> <p>13. <u>Chipchase LS</u>, Buttrum P, Dunwoodie R, Hill AE, Mandrusiak A, Moran M (2012): Characteristics of student preparedness for clinical learning: clinical educator perspectives using the Delphi approach. <i>BMC Medical Education</i> 12:112 (doi:10.1186/1472-6920-12-112) [IF1.152; 8/33 Education journals]</p> <p>14. Schabrun SM, Ridding MC, Galea M, Hodges PW, <u>Chipchase LS</u> (2012): Primary sensory and motor cortex excitability are co-modulated in response to peripheral electrical nerve stimulation. <i>PlosOne</i> 7(12): e51298 [IF 4.1].</p> <p>15. <u>Chipchase LS</u>, Allen S, Eley D, McAllister L, Strong J (2012): Interprofessional supervision in an intercultural context: a qualitative study. <i>Journal of Interprofessional Care. Epub</i> 1-7. [IF 1.116]</p> <p>16. Beatti AB, Tucker K and <u>Chipchase LS</u> (2012): Effect of IFT on induced pain with saline injection. <i>International Musculoskeletal Medicine</i> 34 (3): 115-122.</p> <p>17. Adam K, Strong J and <u>Chipchase LS</u> (2013): Preparing occupational therapy and physiotherapy students for work-related practice: a clinical education initiative at one Australian university. <i>Internet Journal of Allied Health Sciences and Practice</i> 11:1:1-9.</p> <p>18. <u>Chipchase LS</u>, Schabrun SM, Cohen L, Hodges PW, Ridding MC, Rothwell J, Taylor J and Ziemann U (2012): A checklist for assessing the methodological quality of studies using transcranial magnetic stimulation to study the motor system: an international consensus study. <i>Clinical Neurophysiology</i> 123 (9): 1698-1704. [IF 3.406, 46/192 of clinical neurology]</p>
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	<p>journals]</p> <ol style="list-style-type: none"> 19. Beatti A, Cabot P and <u>Chipchase L</u> (2012). Effect of interferential therapy on serum Beta endorphin level in the rats. <i>Physiotherapy Practice and Research</i> 33 (2): 97-104. 20. Schabrun SM and <u>Chipchase LS</u> (2012): Priming the brain to learn: the future of therapy? <i>Manual Therapy</i> 17: 184-186. [IF 1.885, 18/62 Rehabilitation journals) 21. Chipchase LS, Johnston V and Long PD (2012): Continuing professional development: the missing link. <i>Manual Therapy</i> 17: 89-91 [IF 1.885, 18/62 Rehabilitation journals) 22. Schabrun SM, Cannan A, Mullens R, Dunphy M, Pearson T, Lau C and <u>Chipchase LS</u> (2012): The effect of Interactive Neurostimulation therapy on myofascial trigger points associated with mechanical neck pain: A preliminary randomised, sham-controlled trial <i>Journal of Alternative and Complementary Medicine</i> 18 (10): 946-52. [IF 1.58, 10/22 Integrative and Complementary Medicine] 23. Chipchase LS, Schabrun SM and Hodges PW (2011): Corticospinal excitability is dependent on the parameters of peripheral electrical stimulation: a preliminary study. <i>Archives of Physical Medicine and Rehabilitation</i> 92 (9): 1423-1430 [IF 2.284, 10/62 Rehabilitation journals] 24. Beatti A, Rayner A, Chipchase L, Souvlis T (2011). Penetration and spread of interferential current in cutaneous, subcutaneous and muscle tissues. <i>Physiotherapy</i> 97: 319-326 [IF 0.77] 25. Chipchase LS, Schabrun SM and Hodges PW (2011): Peripheral electrical stimulation to induce cortical plasticity: a systematic review of stimulus parameters. Invited Review. <i>Clinical Neurophysiology</i> 122: 456-463 [IF 3.406, 46/192 of clinical neurology journals] 26. <u>Chipchase LS</u> (2010): Electrophysical agents: from bench to bed side and back again. <i>Physical Therapy Reviews</i> 15:241-242. 27. Beatti A, Raynor A, Souvlis T <u>Chipchase L</u> (2010): The effect of interferential
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	<p>therapy on experimental and induced pain – a systematic review. <i>Physical Therapy Reviews</i> 15: 243-252</p> <p>28. <u>Chipchase LS</u>, Williams MT and Robertson V (2010): Views of physiotherapists on the importance of generic attributes in entry level physiotherapy education. <i>Focus on Health Professional Education</i> 12: 74-85.</p> <p>29. Wunderer K, Schabrun S and <u>Chipchase LS</u> (2010): Effects of whole body vibration on strength and functional mobility in multiple sclerosis. <i>Physiotherapy Theory and Practice</i> 26 (2): 374-384</p> <p>30. <u>Chipchase L</u>, Thoirs K and Jedrzejczak A (2009): The effectiveness of real time ultrasound as a biofeedback tool for muscle retraining. <i>Physical Therapy Reviews</i> 14: 124-131.</p> <p>31. <u>Chipchase LS</u>, Williams MT and Robertson V (2009): A national study of the availability and use of electrophysical agents in Australian physiotherapy practice. <i>Physiotherapy Theory and Practice</i> 25:279 — 296.</p> <p>32. <u>Chipchase LS</u>, Williams MT and Robertson V (2008): A framework for determining curricular content of entry level physiotherapy programs – using electrophysical agents as a case in point. <i>Physical Therapy Reviews</i>. 13 (6): 386-394.</p> <p>33. <u>Chipchase LS</u>, Williams MT and Robertson V (2008): The preparedness of new graduates in their use of electrophysical agents – a national study. <i>Physiotherapy</i>. 94: 274-280. [IF1.558, 26/62 Rehabilitation journal]</p> <p>34. Jedrzejczak A and <u>Chipchase LS</u> (2008): Clinical trends and perceptions of efficacy of real time ultrasound – a survey of South Australian physiotherapists. <i>Physiotherapy Research International</i>. 13: 231-240</p> <p>35. Wunderer K, Schabrun S and <u>Chipchase LS</u> (2008): A systematic review of the effect of whole body vibration in common neurological conditions. <i>Physical Therapy Reviews</i>. 13 (6): 427-433.</p> <p>36. Schabrun S, Walker H and <u>Chipchase LS</u> (2008): The accuracy of therapeutic ultrasound units. <i>Physical Therapy</i></p>
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	<p><i>Reviews</i> 3 (16): 443-449</p> <p>37. Walters JW, Lange B, <u>Chipchase LS</u> (2008): The effect of a low-Dye application of ScotchCast Soft Cast on peak and mean plantar pressures in subjects with a navicular drop greater than 10 millimeters. <i>Journal of the American Podiatric Medical Association</i> 98: 1-9. [IF 0.567, 49 out of 65 Orthopaedic journals]</p> <p>38. Schabrun SM, Walker HL, <u>Chipchase L</u> (2008): How accurate are therapeutic ultrasound machines? <i>Hong Kong Journal of Physiotherapy</i> 26(1): 39-44</p> <p>39. <u>Chipchase LS</u>, Williams MT, Robertson VJ (2007): Electrophysical agents in physiotherapy practice and education: still a good idea after all these years? <i>Physiotherapy</i> 93 (suppl 1): S97 [IF1.558, 26/62 Rehabilitation journals]</p> <p>40. <u>Chipchase LS</u>, Williams MT, Robertson VJ (2007): The views of physiotherapists: education and new graduate preparedness in electrophysical agents. <i>Physiotherapy</i> 93 (suppl 1): S100. [IF1.558, 26/62 Rehabilitation journals]</p> <p>41. Lekkas P, Larsen T, Kumar S, Grimmer K, Nyland L, <u>Chipchase L</u>, Jull G, Buttrum P, Carr L and Finch J (2007): No model of clinical education for physiotherapy students is superior to another: a systematic review. <i>Australian Journal of Physiotherapy</i> 53: 19-28 [IF 3.481, 3 out of 62 Rehabilitation journals]</p> <p>42. <u>Chipchase LS</u>, Williams MT, Robertson VJ (2007): Factors affecting curriculum content and the integration of evidence-based practice in entry-level physiotherapy programs. <i>Journal of Allied Health</i> 36: 17-23.</p> <p>43. <u>Chipchase L</u> and Prentice CE (2006): Expert physiotherapists' clinical decision-making in acute care. Part 1 <i>International Journal of Therapy and Rehabilitation</i> 13 (8): 342 – 350.</p> <p>44. Prentice CE and <u>Chipchase L</u> (2006): Expert physiotherapists' clinical decision-making in acute care. Part 2 <i>International Journal of Therapy and Rehabilitation</i> 13 (9): 343 – 347.</p> <p>45. Schabrun S, <u>Chipchase L</u> and Rickard H (2006): Are therapeutic ultrasounds a</p>
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	<p>potential vector for nosocomial infections? <i>Physiotherapy Research International</i> 11 (2): 61-71</p> <p>46. Schabrun S and Chipchase L (2006): Healthcare equipment as a source of nosocomial infection – a systematic review. <i>Journal of Hospital Infection</i> 63 (3):239-245 [IF 3.393, 21/70 Infectious disease journals]</p> <p>47. Chipchase LS, Williams MT and Robertson VJ (2005): A survey of electrophysical agents curricula in entry level physiotherapy programs in Australia and New Zealand. <i>New Zealand Journal of Physiotherapy</i> 33:2: 34-47.</p> <p>48. Grimmer K, Suarez C, Chipchase L, Hillier S, McEvoy M, Milanese S (2005): Teaching Filipino Physiotherapists On-Shore: An Australian - Filipino Collaborative Postgraduate Health Education Initiative. <i>Education for Health: Change in Learning and Practice</i> 18 (2): 166-178</p> <p>49. Shaw T, Williams MT and Chipchase LS (2005): Do early quadriceps exercises affect the outcome of ACL reconstruction – a randomized controlled trial? <i>Australian Journal of Physiotherapy</i> 51:9-17 [[IF 3.481, 3 out of 62 Rehabilitation journals]</p> <p>50. Shaw T, Williams MT and Chipchase LS (2005): A review and user's guide to measurement of rehabilitation adherence following anterior cruciate ligament reconstruction. <i>Physical Therapy in Sport</i> 6:45-51 [IF 1.043 49/62 Rehabilitation journals]</p> <p>51. Watson S, Chipchase L and MacKintosh S (2004): A pilot study examining the influence of balance, fear of falling and pain on the type of gait aids used by ambulatory older people in a low care residential setting. <i>Australasian Journal on Ageing</i> 23 (2): 77-81.[IF 0.905, 38/45 Geriatrics/gerontology journals]</p> <p>52. Lange B, Chipchase L and Evans A (2004): The effect of low Dye taping on plantar pressures of subjects with a navicular drop of greater than 10mm. <i>Journal of Orthopaedic and Sports Physical Therapy</i> 34 (4): 201-209. [IF 3.000; 7/65 Orthopaedic journals]</p> <p>53. Shaw T, Chipchase LS and Williams MT (2004): A users guide to outcome</p>
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	<p>measurement following ACL reconstruction. <i>Physical Therapy in Sport</i> (5:2: 57-67). [IF 1.043 49/62 Rehabilitation journals]</p> <p>54. Watson SC, <u>Chipchase LS</u> and MacKintosh SF (2004): Gait aid use by ambulatory older people in a low care residential setting – a descriptive exploration. <i>International Journal of Therapy and Rehabilitation</i> 11 (1):18-24 .</p> <p>55. <u>Chipchase L</u> and Trinkle D (2003): Ultrasound usage and perception of effectiveness by musculoskeletal physiotherapists in South Australia. <i>Hong Kong Journal of Physiotherapy</i> (21:5-14)</p> <p>56. Russo SJ and <u>Chipchase LS</u> (2001): The effect of low-Dye taping on peak plantar pressures of normal feet during gait. <i>Australian Journal of Physiotherapy</i> 47 (4):239-244. [IF 3.481: 3/62 Rehabilitation journals]</p> <p>57. <u>Chipchase LS</u>, O'Connor DA, Costi JJ and Krishnan J (2000): Shoulder impingement syndrome: pre-operative health status. <i>Journal of Shoulder and Elbow Surgery</i> 9 (1): 12-15. [IF 1.34]</p> <p>58. <u>Chipchase LS</u>, McCaul K and Hearn TC (2000): Hip fracture projection rates in South Australia – into the next century. <i>Australian and New Zealand Journal of Surgery</i> 70 (2): 117-9.</p> <p>59. Grimmer K, Beard M, Bell A, <u>Chipchase L</u>, Edwards E, Fulton I and Gill T (2000): On the constructs of quality physiotherapy. <i>Australian Journal of Physiotherapy</i> 46 (1): 3-7. [IF 3.481: 3/62 Rehabilitation journals]</p> <p>60. O'Connor D, <u>Chipchase LS</u>, Tomlinson JE and Krishnan J (1999): Arthroscopic subacromial decompression: responsiveness of generic quality of life and joint specific outcome measures. <i>Journal of Arthroscopy</i> 15 (8): 836-840.</p> <p>61. van Essen GJ, <u>Chipchase LS</u>, O'Connor D and Krishnan J (1998): Primary total knee arthroplasty: short term outcomes in an Australian population. <i>Journal of Quality in Clinical Practice</i> 18: 2: 135-141.</p> <p>62. Krishnan J, <u>Chipchase LS</u> and Slavotinek J (1998): Intra-articular fractures of the distal radius treated with metaphyseal external fixation:</p>
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	<p>early clinical results. <i>Journal of Hand Surgery (British and European volume)</i>: 22B: 2: 270-3. [IF 0.82]</p> <p>63. Naert PAN, <u>Chipchase LS</u> and Krishnan J (1998): Clavicular malunion with consequent impingement syndrome: a case report. <i>Journal of Shoulder and Elbow Surgery</i> 7: 5 548-550.[IF 1.35]</p> <p>64. Krishnan J and <u>Chipchase LS</u> (1997): Orthopaedic surgery outcome assessment: a one year up-date. <i>Managing and Measuring Health Outcomes from Policy to Practice proceedings</i>. AIHW Cat. Canberra: Australian Institute of Health and Welfare.</p> <p>65. Krishnan J and <u>Chipchase L</u> (1997): Metacarpophalangeal joint axial rotation. <i>Journal of Hand Surgery (British and European volume)</i> 22B: 2: 270-273. [IF 0.82]</p> <p>66. Krishnan J and <u>Chipchase L</u> (1997): Orthopaedic outcomes assessment model. <i>Journal of Quality in Clinical Practice</i> 17:2:109-116</p> <p>67. Krishnan J and <u>Chipchase L</u> (1996): Orthopaedic Outcome Measures and the SF-36. Integrating Health Outcomes Measurement in Routine Health Care Conference proceedings. AIHW Cat. HOC 1. Canberra: Australian Institute of Health and Welfare.</p>
<p>Conferences / Lectures (long text)</p>	
<p>External links to work</p>	