

Adriaan Louw publications

Peer-reviewed papers

2025

- **Louw A**, Schuemann TL, Smith K, Benz L, Zimney K. Is there a correlation between length of employment and receiving a post-professional certification or residency in physical therapy? A pilot study. *Work*. Mar 19 2025;10519815251323990.
- Doster J, **Louw A**, Link D, et al. Pain Neuroscience Education for Elementary School Students in Belize: An Exploratory Study. *Belize J Medicine*. 2025;14(2):1-7.
- Calder J, **Louw A**, Zimney K. Can a brief Pain Neuroscience Education Lecture Influence Middle School Student's Beliefs about Pain Medication? A Pilot Study. *J Med - Clin Res & Rev*. 2025;9(5):1-6.
- Rebne, E. **Louw, A.**; Hoffman, K.; Graf, B.; Mitchler, B.; Gordon, R.; Fencl, L.; Zeddies, C.; Werner, E.; Schroeder, C.; Milbrath, M.; Niquette, K.; Vaca, L. (2025). "A Non-Pharmacological Multidisciplinary Pain Program within a Hospital Wellness Program: A Mixed Methods Study." *Annals of Physiotherapy and Occupational Therapy (APHOT)* 8(1): 1-9.

2024

- Nijs, J., E. Kosek, A. Chiarotto, C. Cook, L. A. Danneels, C. Fernandez-de-Las-Penas, P. W. Hodges, B. Koes, **A. Louw**, R. Ostelo, G. G. M. Scholten-Peeters, M. Sterling, O. Alkassabi, H. Alsobayel, D. Beales, P. Bilika, J. R. Clark, L. De Baets, C. Demoulin, R. M. J. de Zoete, O. Elma, A. Gutke, R. Hanafi, S. Hotz Boendermaker, E. Huysmans, E. Kapreli, M. Lundberg, A. Malfliet, N. Meziat Filho, F. J. J. Reis, L. Voogt, K. Zimney, R. Smeets, B. Morlion, K. de Vlam, and S. Z. George. 2024. 'Nociceptive, neuropathic, or nociplastic low back pain? The low back pain phenotyping (BACPAP) consortium's international and multidisciplinary consensus recommendations', *Lancet Rheumatol*, 6: e178-e88.
- **Louw A**, Schuemann T, Zimney K, Puentedura EJ. Pain Neuroscience Education for Acute Pain. *Int J Sports Phys Ther*. 2024;19(6):758-767.
- **Louw A**, Riera-Gilley V. Pain Neuroscience Education: Teaching People About Pain. *J Pain Palliat Care Pharmacother*. Sep 2024;38(3):292-301.
- **Louw A**, Moyer H, Bernier C, et al. Graded Motor Imagery and Fall Risk in Older Adults: An Exploratory Case Series. *Annals of Physiotherapy and Occupational Therapy*. 2024;7(4):1-10.
- Kiefer CL, **Louw A**, ZWeil JL, Zimney K. Pain Neuroscience Education for Physical Therapy Assistant Students: An Exploratory Study. *Annals of Physiotherapy and Occupational Therapy*. 2024;7(3):1-7.
- Boyce R, Stopher D, **Louw A**. Adding Virtual Reality Pain Neuroscience Education to Usual Care for Chronic Low Back Pain: An Exploratory Study. *Journal of Yoga and Physiotherapy*. 2024;11(4):1-8.
- Benedict TM, Nitz AJ, Gambrel MK, **Louw A**. Pain neuroscience education improves post-traumatic stress disorder, disability, and pain self-efficacy in veterans and service members with chronic low back pain: Preliminary results from a randomized controlled trial with 12-month follow-up. *Mil Psychol*. Jul 3 2024;36(4):376-392.

- Zimney KJ, Puentedura E, Kolber MJ, **Louw A.** The relationship between trust and outcomes during physical therapy care for chronic low back pain. *Physiother Theory Pract.* Jun 2024;40(6):1164-1171.

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- Alnwick, G., **Louw, A.**, Podolak, J., Louw, H., Cox, T. 2023. 'Can Pain Neuroscience Education Change Older Adults' Beliefs About Pain Medication?', *Journal of Medical Case Reports and Case Series*, 4: 1-7.
- Cook, C.E., Rhon, D.I., Bialosky, J., Donaldson, M., George, S.Z., Hall, T., Kawchuk, G., Lane, E., Lavazza, C., Lluch, E., **Louw, A.**, Mazzieri, A.M., McDevitt, A., Reed, W.R., Schmid, A.B., Silva, A.G., Smart, K.M. Puentedura, E.J. 2023. 'Developing Manual Therapy Frameworks for Dedicated Pain Mechanisms', *JOSPT Open*, 1: 1-16.
- Huysmans, E., L. Goudman, I. Coppieters, W. Van Bogaert, M. Moens, R. Buyl, J. Nijs, **A. Louw**, T. Logghe, K. Putman, and K. Ickmans. 2023. 'Effect of perioperative pain neuroscience education in people undergoing surgery for lumbar radiculopathy: a multicentre randomised controlled trial', *Br J Anaesth*, 131: 572-85.
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- Rebne, A., **Louw, A.**, Podolak, J., Weber, B., Van Der Geest, C., Hawk, D., Louw, H., Cox, T. 2023. 'Mirror Therapy for Total Knee Arthroplasty: A Pilot Study', *Surgery Research Journal*, 3: 1-7.
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- Mena-Del Horno, S., L. Duenas, E. Lluch, **A. Louw**, A. Luque-Suarez, M. G. Mertens, L. Fuentes-Aparicio, and M. Balasch-Bernat. 2022. 'A Central Nervous System Focused Treatment Program for People with Frozen Shoulder: A Feasibility Study', *Int J Environ Res Public Health*, 19.
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