

Curriculum Vitae

Ernst Markus

Dipl. Physiotherapeut FH, MSc., OMT ^{svomp}

Ausbildungen und Diplome

2002-2006 Master of Science in Physiotherapie, Niederlande
1990-1992 Physiotherapie, Deutschland

Berufliche Tätigkeiten

Seit 2019 PhD Student University of Birmingham, UK, School of Sport, Exercise and Rehabilitation Sciences
Seit 2016 **Medbase Archhöfe, Winterthur**
Seit 2009 Wissenschaftlicher Mitarbeiter, Forschung und Entwicklung Physiotherapie ZHAW Winterthur
1992-2009 Physiotherapeut in verschiedenen Praxen und Institutionen

Interessegebiete

Rücken-, Nacken und Kopfschmerzen, Schmerzrehabilitation, Manuelle Therapie, Rehabilitation nach Verletzungen und Operationen

Sprachen

- Deutsch
- Englisch
- Italienisch
- Niederländisch
- Anfänger in Kroatisch, Tschechisch, Polnisch und Russisch

Publikationen

Awards:

Januar 2016
Forschungspreis der Reha Rheinfelden
<http://www.reha-rheinfelden.ch/medizinisches-angebot/wissenschaft/forschungspreis/>

Juni 2008
Best Poster: National physiotherapy congress St. Gallen, Switzerland

Ausgewählte Publikationen

- [1] Ernst MJ, Crawford RJ, Schellendorfer S, et al. Extension and flexion in the upper cervical spine in neck pain patients. *Man Ther* 2015; 20: 547–552.
<https://doi.org/10.1016/j.math.2014.12.005>
- [2] Ernst MJ, Rast FM, Bauer CM, et al. Determination of thoracic and lumbar spinal processes by their percentage position between C7 and the PSIS level. *BMC Res Notes* 2013; 6: 58.
<https://doi.org/10.1186/1756-0500-6-58>
- [3] Ernst MJ, Williams L, Werner IM, et al. Clinical assessment of cervical movement sense in those with neck pain compared to asymptomatic individuals. *Musculoskelet Sci Pract* 2019; 43: 64–69.
<https://doi.org/10.1016/j.msksp.2019.06.006>
- [4] Ernst MJ, Klaus S, Lüdtke K, et al. Inter-rater reliability, discriminatory and predictive validity of neck movement control tests in office workers with headache and/or neck pain. *Musculoskelet Sci Pract* 2022; 62: 102685. <https://doi.org/10.1016/j.msksp.2022.102685>
- [5] Franov E, Straub M, Bauer CM, et al. Head kinematics in patients with neck pain compared to asymptomatic controls: a systematic review. *BMC Musculoskelet Disord* 2022; 23: 156.
<https://doi.org/10.1186/s12891-022-05097-z>
- [6] Quartey J, Ernst M, Bello A, et al. Comparative joint position error in patients with non-specific neck disorders and asymptomatic age-matched individuals. *South Afr J Physiother* 2019; 75: 7.
<https://doi.org/10.4102/sajp.v75i1.568>
- [7] Pürckhauer H, Rast FM, Nicoletti C, et al. Joint position error after neck protraction-retraction movements in healthy office workers: a cross-sectional study. *Hum Mov Sci* 2020; 72: 102633
<https://doi.org/10.1016/j.humov.2020.102633>
- [8] Werner IM, Ernst MJ, Treleaven J, et al. Intra and interrater reliability and clinical feasibility of a simple measure of cervical movement sense in patients with neck pain. *BMC Musculoskelet Disord* 2018; 19: 358. <https://doi.org/10.1186/s12891-018-2287-0>
- [9] Hiestand-Saho M, Sidibeh P, Ernst MJ. Pain and functional limitation among rural female Gambian head-load carriers a cross-sectional study. *Eur J Physiother* 2022; 24: 79–84
<https://doi.org/10.1080/21679169.2020.1788637>