

Literaturverzeichnis zum Fachartikel „Das Gehen. Eine interdisziplinäre Herausforderung“ von Chantal Ungruhe, Nadja Kanwischer und Andreas Schedl in „praxis ergotherapie“, Ausgabe 01-2023:

Kirsten Götz-Neumann (2015) Gehen verstehen - Ganganalyse in der Physiotherapie, S.21-22

Agrawal Y, Carey JP, Della Santina CC et al. Disorders of balance and vestibular function in US adults: data from the National Health and Nutrition Examination Survey, 2001-2004, Arch Intern Med. 2009 Aug, DOI: 10.1001/archinternmed.2009.66

Umphred DA. Neurologische Rehabilitation. Berlin: Springer; 2000.

Oehl M. Beobachtungskriterien des normalen Gangs aus Sicht der FBL. Krankengymnastik. 1991 <https://www.physio-oehl.de/media/sonderdruck101991lowres.pdf> Zugriff: 5.11.2022

OFA Bamberg: <https://www.ofa.de/de-de/krankheitsbilder/fussheberschwaechel/>, Zugriff 27.09.22 11:08

Antje Hüter-Becker, Cornelia Anne Barth, Susanne Freivogel, Helmut V. Hirsch, Mark A. Hirsch, Claudia Pott Das neue Denkmodell in der Physiotherapie - Band 2: Bewegungsentwicklung und Bewegungskontrolle (2005) 1. Auflage S.247-2511

Carolus, A. E., Becker, M., Cuny, J., Smektala, R., Schmieder, K. & Brenke, C. (2019). The Interdisciplinary Management of Foot Drop. *Deutsches Ärzteblatt international*. <https://doi.org/10.3238/arztebl.2019.0347>

Stewart, J. D. (2008). Foot drop: where, why and what to do? *Practical Neurology*, 8(3), 158–169. <https://doi.org/10.1136/jnnp.2008.149393>

Bielecki, M., Zebrowski, P., & Kuryliszyn-Moskal, A. (2012). Leczenie stopy opadającej w praktyce ortopedycznej [Treatment of foot drop in orthopaedic practice]. *Wiadomości lekarskie (Warsaw, Poland : 1960)*, 65(2), 132–137.

Grillner S, Wallen P., Central pattern generators for locomotion, with special reference to vertebrates. *Annu Rev Neurosci* 1985; 8:233-261. Doi:10.1146/annurev.ne.08.030185.0011313

Kim, H. B., Lee, H. J., Lee, W. W., Kim, S. K., Jeon, H. S., Park, H. Y., Shin, C. W., Yi, W. J., Jeon, B. & Park, K. S. (2018). Validation of Freezing-of-Gait Monitoring Using Smartphone. *Telemedicine and e-Health*, 24(11), 899–907. <https://doi.org/10.1089/tmj.2017.0215>

Cruz-Jimenez, M. (2017). Normal Changes in Gait and Mobility Problems in the Elderly. *Physical Medicine and Rehabilitation Clinics of North America*, 28(4), 713–725. <https://doi.org/10.1016/j.pmr.2017.06.005>

Bridenbaugh, S. A. & Kressig, R. W. (2015). Motor cognitive dual tasking. *Zeitschrift für Gerontologie und Geriatrie*, 48(1), 15–21. <https://doi.org/10.1007/s00391-014-0845-0>

Bridenbaugh, S. A. (2015). Kognition und Motorik. *Therapeutische Umschau*, 72(4), 219–224. <https://doi.org/10.1024/0040-5930/a000668>

Bridenbaugh, S. & Kressig, R. (2014). Quantitative Gait Disturbances in Older Adults with Cognitive Impairments. *Current Pharmaceutical Design*, 20(19), 3165–3172. <https://doi.org/10.2174/13816128113196660688>

Bahureksa, L., Najafi, B., Saleh, A., Sabbagh, M., Coon, D., Mohler, M. J. & Schwenk, M. (2016). The Impact of Mild Cognitive Impairment on Gait and Balance: A Systematic Review and Meta-Analysis of Studies Using Instrumented Assessment. *Gerontology*, 63(1), 67–83. <https://doi.org/10.1159/000445831>

Harald Jansenberger (2011) Sturzprävention in Therapie und Training

Armstrong, M. J. & Okun, M. S. (2020). Diagnosis and Treatment of Parkinson Disease. *JAMA*, 323(6), 548. <https://doi.org/10.1001/jama.2019.22360>

Parkinson Gesellschaft: <https://parkinson-gesellschaft.de/fuer-betroffene/die-parkinson-krankheit?dpg/spende> , Zugriff am 12.06.2022 um 15:30 Uhr.
Cucca, A., Biagioni, M. C., Fleisher, J. E., Agarwal, S., Son, A., Kumar, P., Brys, M. & di Rocco, A. (2016). Freezing of gait in Parkinson's disease: from pathophysiology to emerging therapies. *Neurodegenerative Disease Management*, 6(5), 431–446. <https://doi.org/10.2217/nmt-2016-0018>

Cosentino, C., Baccini, M., Putzolu, M., Ristori, D., Avanzino, L. & Pelosin, E. (2019). Effectiveness of Physiotherapy on Freezing of Gait in Parkinson's Disease: A Systematic Review and Meta-Analyses. *Movement Disorders*, 35(4), 523–536. <https://doi.org/10.1002/mds.27936>

Rutz, D. G. & Benninger, D. H. (2020). Physical Therapy for Freezing of Gait and Gait Impairments in Parkinson Disease: A Systematic Review. *PM&R*, 12(11), 1140–1156. <https://doi.org/10.1002/pmrj.12337>

Okuma, Y. (2014). Freezing of Gait and Falls in Parkinson's Disease. *Journal of Parkinson's Disease*, 4(2), 255–260. <https://doi.org/10.3233/jpd-130282>

Sweeney, D., Quinlan, L., Browne, P., Richardson, M., Meskell, P. & ÓLaighin, G. (2019). A Technological Review of Wearable Cueing Devices Addressing Freezing of Gait in Parkinson's Disease. *Sensors*, 19(6), 1277. <https://doi.org/10.3390/s19061277>

Nieuwboer, A., Baker, K., Willems, A. M., Jones, D., Spildooren, J., Lim, I., Kwakkel, G., van Wegen, E. & Rochester, L. (2009). The Short-Term Effects of Different Cueing Modalities on Turn Speed in People with Parkinson's Disease. *Neurorehabilitation and Neural Repair*, 23(8), 831–836. <https://doi.org/10.1177/1545968309337136>

MS und Spastik: <https://www.leben-mit-ms.de/artikel/2021-07-21/ms-und-spastiken-das-solltest-du-wissen> Zugriff 6.11.2022 12:21

MS und Ich : <https://www.msundich.de/symptome-formen/koordinations-und-bewegungsstoerungen> Zugriff 6.11.22 12:23

Dr. Oliver Meier : <https://www.qualitaetskliniken.de/erkrankungen/schlaganfall/> Zugriff am 16.6.22 um 11:41

Schlaganfall Hilfe: <https://www.schlaganfall-hilfe.de/de/verstehen-vermeiden/folgen-eines-schlaganfalls/halbseitenlaehmung-koerperliche-folge-eines-schlaganfalls> ,
Zugriff 16.06.22 um 12:04

Hauser, S. L. & Cree, B. A. (2020). Treatment of Multiple Sclerosis: A Review. *The American Journal of Medicine*, 133(12), 1380–1390.e2.
<https://doi.org/10.1016/j.amjmed.2020.05.049>

Comber, L., Galvin, R. & Coote, S. (2017). Gait deficits in people with multiple sclerosis: A systematic review and meta-analysis. *Gait & Posture*, 51, 25–35.
<https://doi.org/10.1016/j.gaitpost.2016.09.026>

Dreyer-Alster, S., Menascu, S., Dolev, M., Givon, U., Magalashvili, D., Achiron, A. & Kalron, A. (2022). Longitudinal relationships between disability and gait characteristics in people with MS. *Scientific Reports*, 12(1).
<https://doi.org/10.1038/s41598-022-07734-y>

Heesen, C., Böhm, J., Reich, C., Kasper, J., Goebel, M. & Gold, S. (2008). Patient perception of bodily functions in multiple sclerosis: gait and visual function are the most valuable. *Multiple Sclerosis Journal*, 14(7), 988–991.
<https://doi.org/10.1177/1352458508088916>

Lin, M. W., Liu, W. & Yang, F. (2020). Influence of multiple sclerosis on dynamic gait stability. *Journal of Biomechanics*, 106, 109827.
<https://doi.org/10.1016/j.jbiomech.2020.109827>

Kalron, A., Frid, L. & Menascu, S. (2017). Gait Characteristics in Adolescents With Multiple Sclerosis. *Pediatric Neurology*, 68, 73–76.
<https://doi.org/10.1016/j.pediatrneurol.2016.11.004>

Bente E. Bassøe Gjelsvik, Line Syre (2017) Die Bobath-Therapie in der Erwachsenen neurologie, 3.Auflage S. 137-138.

Michaela Friedhoff, Daniela Schieberle Bobath Konzept in der Praxis (2014) 3 Auflage S. 174-176

Karin Wieben, Bernd Felkenberg Muskelfunktion (2012) 6. Auflage S.339-340
Marieke Geerars ¹, Nympha Minnaar-van der Feen ², Bionka M A Huisstede 2021
Treatment of knee hyperextension in post-stroke gait. A systematic review Zugriff 6.11.2022 12:49

Shearin, S. M., Medley, A., Trudelle-Jackson, E., Swank, C. & Querry, R. (2020). Plantarflexor strength, gait speed, and step length change in individuals with Parkinson's disease. *International Journal of Rehabilitation Research*, 44(1), 82–87. <https://doi.org/10.1097/mrr.0000000000000439>

Montero-Odasso, M., Oteng-Amoako, A., Speechley, M., Gopaul, K., Beauchet, O., Annweiler, C., & Muir-Hunter, S. W. (2014). The motor signature of mild cognitive impairment: results from the gait and brain study. *The journals of gerontology. Series A, Biological sciences and medical sciences*, 69(11), 1415–1421. <https://doi.org/10.1093/gerona/glu155>

Raats, J., Lamers, I., Merken, I., Boeckmans, J., Soler, B., Normann, B., Arntzen, E. C., & Feys, P. (2022). The content and effects of trunk rehabilitation on trunk and upper limb performance in people with multiple sclerosis: a systematic review. *European journal of physical and rehabilitation medicine*, 58(1), 26–32. <https://doi.org/10.23736/S1973-9087.21.06689-2>

Antja Hüter-Becker, Mechthild Dölken (2010) 3.Auflage, Physiotherapie in der Neurologie, S. 53-54

Bojsen-Moller F, Lamoreux L. Significance of free dorsiflexion of toes in walking. *Acta Orthop Scand*. 1979; Zugriff: 5.11.2022 12: 40