
PhDr. Helena Vomáčková, Ph.D.



Consulting hours

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Professional characteristics

- In 1998-2003 she studied at the UK FTVS, where she obtained a Master's degree in physiotherapy Mgr.
- In 2015-2020 she studied for a doctoral degree in Kinantropology, where she received her Ph.D.
- In 2021, she obtained the degree of Doctor of Philosophy PhDr.
- Since 2003 she has been working in the field of physiotherapy in outpatient facilities.
- Since 2013 she has been working as an assistant professor at the Department of Physiotherapy at UK FTVS.

Research focus

- Dynamic posturography in sports and clinical applications
- E-sport

Courses taught

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Most important publications

- Jebavy, R., Baláš, J., Vomackova, H., Szarzec, J., & Stastny, P. (2020). The Effect of Traditional and Stabilization-Oriented Exercises on Deep Stabilization System Function in Elite Futsal Players. Sports, 8(12), 153. <http://dx.doi.org/10.3390/sports8120153>
- Karšayová, K., Pavlů, D., & Vomáčková, H. (2020). Comparison of the Level of Dynamic Postural Stability of Climbers and the Recreational Sports Performing population. International Journal of Applied Exercise Physiology, 9(8), 195-201.

- Vomáčková, H., Pavlů, D., & Pánek, D. (2020). Hodnocení dynamické posturální stability – tvorba referenčních hodnot pro běžnou, mladou populaci v ČR. *Rehabilitace a fyzikální lékařství*, 27(2), 3–8. 99-107.
- Vomáčková, H., Čermáková, K., Pavlů, D., & Pánek, D. (2020). Hodnocení efektu 5-ti týdenní intervence s využitím vizuálního biofeedbacku u pacienta s unilaterální transfemorální amputací dolní končetiny - případová studie. *Rehabilitace a fyzikální lékařství*, 27(3). 126-141.