Amelita Fodor

Accomplished biomedical engineer and physiotherapist possessing strong clinical assessment and evaluation skills. Provides a supportive environment conducive to addressing individual needs. Distinguished client-facing skills and experience working closely with healthcare professionals to assess and treat complex conditions.

amelitaf61@gmail.com 06207739764

EDUCATION

Ph.D.
Roska Tamás Doctoral School of Science and Technology
09/2023 - Present *Budapest*

Master of Science: Biomedical Engineering
Budapest University of Technology And Economics
09/2021 - 07/2023 *Budapest*

Post-graduate: Manual Therapist
Foundation For Holistic Medicine - Budapest
2022

Bachelor of Science: Physiotherapist
Semmeweis University
2017 - 2021 *Budapest*

WORK EXPERIENCE

Research Assistant
Wigner Research Centre for Physics
09/2023 - Present *Budapest*
Member of Neurorehabilitation and Motor controlling Group

Physiotherapist and Manualtherapist
Movement Centre Buda
2022 - 2023

Personal Trainer and Physioherapist
X-Life Private Fitness
2020 - 2021

Physiotherapist Intern
Hospitals of Semmelweis University
2018 - 2021

SKILLS

- Microsoft Office Programs
- Medical device knowledgement
- Problem solving
- Skilled in healthcare workers relations
- Communication (oral and written)

PUBLICATIONS AND PRESENTATIONS

Fodor Amelita, Naszlady Márton Bese, Mravcsik Mariann, Klauber Andras, Cserháti Peter, Laczko Jozsef and Horváth Mónika. "Effect of FES controlled cycling training on cardiovascular and pulmonary systems in a spinal cord injured patient" Current Directions in Biomedical Engineering, vol. 8, no. 3, 2022, pp. 29-32. https://doi.org/10.1515/cdbme-2022-2008

FodorAmelita, Váraljai László, Naszlady Márton Bese és Mravcsik Mariann. "A funkcionális elektromos stimulációval végzett kerékpározási protokollok hatása a munkára" Magyar Sporttudományi Szemle 2021/2 91. szám, 22. évfolyam, 10.o. és 53-54.o. ésXVIII. Országos Sporttudományi Kongresszus

XVIII. Országos Sporttudományi Kongresszus, előadás "A funkcionális elektromos stimulációval végzett kerékpározási protokollok hatása a munkára" 2021.06.02. Pécs

International Conference of Biomedical Engineering and Innovation,poster "Design and implementation of a pendulum test using X-IMU accelerometers for quantitative characterization of muscle spasticity" 2022.10.26. Pécs

LANGUAGES

English
Professional Working Proficiency

Latin
Limited Working Proficiency

INTERESTS

Hiking | Training | Woodworking | Reading