

Academic Personnel Short Profile / Short CV

University:	Frederick University
Surname:	Papavasileiou
Name:	Anastasia
Rank/Position:	Collaborative Academic Staff
School:	Health Sciences
Department:	MSc Sports, Exercise and Health Sciences
Scientific Domain:	Kinesiology, Neuromechanics

Academic qualifications				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
BSc.	2012	Aristotle University of Thessaloniki	Physical education and Sport Sciences	Effect of maximum voluntary isometric contraction of antagonist muscles in max torque and rate of torque development in different angles
MSc.	2016	Aristotle University of Thessaloniki	Physical education and Sport Sciences	The effect of submaximal isometric fatigue in H-reflex of soleus muscle in prepubertal girls and adult women.
Ph.D.	2022	Aristotle University of Thessaloniki	Physical education and Sport Sciences (Serres)	Spinal excitability during postural sway in elderly and young adults.

Employment history in Academic Institutions/Research Centers						
Period of employment		Employer	Location	Position		
From	To					
09/2017	12/2017	Department of Training and Movement Sciences (DTMS) - Humboldt Universität zu Berlin	Berlin, Germany	Researcher		
10/2017	07/2022	Center of Rehabilitation for the Disabled (ELEPAP)	Thessaloniki, Greece	Biomechanist		
10/2019	12/2019	Department of Neuroscience (Nielsen Lab) - Université libre de Bruxelles	Copenhagen, Denmark	Guest Researcher		
10/2020	12/2020	Laboratory of Applied Biology (LAB Neuro) - University of Copenhagen	Brussels, Belgium	Researcher		
12/2018	present	SeegartenKlink	Heidelberg, Germany	Data analyst		
09/2024	present	Frederick University	Cyprus	Collaborative Academic Staff		

Key refereed journal papers, monographs, books, conference publications etc.						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2019	Swaying slower reduces the destabilizing effects of a compliant surface on voluntary sway dynamics.	Patikas, D. A., Papavasileiou A., Ekizos, A., Hatzitaki, V., & Arampatzis, A.	PloS one	14	
2	2021	Development and improvement of jumping performance in childhood	Papavasileiou A., Kotzamanidis C.	Children, Sport, and Health	1	285-317

3	2022	Electromyographic responses to unexpected Achilles tendon vibration-induced perturbations during standing in young and older people	Papavasileiou, A., Mademli, L., Hatzitaki, V. & Patikas, D. A.	Exp Brain Res 240	240	1017-1027
4	2022	Temporal modulation of H-reflex in young and older people: Acute effects during Achilles tendon vibration while standing.	Papavasileiou, A., Hatzitaki, V., Mademli, L., & Patikas, D. A.	Experimental Gerontology	165	
5	2023	Protocols Targeting Afferent Pathways via Neuromuscular Electrical Stimulation for the Plantar Flexors: A Systematic Review.	Papavasileiou A, Xenofondos A, Baudry S, Lapole T, Amiridis IG, Metaxiotis D, Tsatalas T, Patikas DA	Sensors	23	
6	2023	Postactivation Potentiation and the Asynchronous Action of Muscular and Neural Responses	Xenofondos, A., Papavasileiou, A., Bassa, E., Vrabas, I. S., & Patikas, D. A	International Journal of Sports Physiology and Performance	1	1-9
7	2023	Fatigability of the thenar muscles using electrical nerve stimulation with fixed stimuli count, while varying the frequency and duty cycle.	Gkesou, A., Papavasileiou, A., Karagiardis, S., Kannas, T., Amiridis, I. G., Hatzitaki, V., & Patikas, D. A.	Journal of Electromyography and Kinesiology	73	

Research Projects				
Ref. Number	Date	Title	Funded by	Project Role
1	2017-2019	GGP-Age Aging Related Biomechanics and Motor Control [link]	German Academic Exchange Service (DAAD)	Researcher
2	2021-2024	IMPULSES Improving postural control by innovative stimulation of the proprioceptive system [link]	ERA-NET NEURON	Researcher

Awards / International Recognition			
Ref. Number	Date	Title	Awarded by:
1	2010	Excellence for 1st year B.Sc. studies	Aristotle University of Thessaloniki
2	2011	Excellence for 2nd year B.Sc. studies	Aristotle University of Thessaloniki
3	2013	Excellence for M.Sc. studies	Aristotle University of Thessaloniki
4	2018	Excellence for Ph.D. studies	Aristotle University of Thessaloniki
5	2024	Young researcher Award	ERA-Net NEURON