


PERSONAL INFORMATION

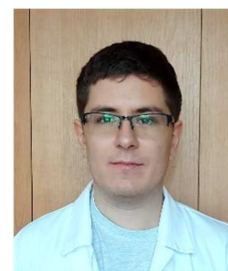
**Zoltán Singlár**

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**Date of birth** 06 February 1994.



EDUCATION AND TRAINING

2019 **PhD Student**

Faculty of General Medicine, Doctoral School of Molecular Medicine, Physiology-Neurobiology

2017 - 2019 **MSc in Biotechnology**

University of Debrecen, Faculty of Natural Sciences and Technology, Biotechnology major, Medical biotechnology submajor

2014 – 2017 **BSc in Biology**

University of Debrecen, Faculty of Natural Sciences and Technology, Biology major, Genetics-Plant Biology-Biotechnology submajor

2009 - 2014 **Graduate**

Pásztorvölgy Primary School and High School

PERSONAL SKILLS

**Mother tongue(s)** Hungarian

**Other language(s)**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user  
[Common European Framework of Reference for Languages](#)

**Communication skills** I have excellent communication skills both verbally and in writing, which I regularly use at scientific conferences and when teaching Hungarian and international students.

**Job-related skills** I do my work with diligence and perseverance, during which I strive to solve problems in the most efficient way.

**Computer skills** Microsoft Office

EDUCATIONAL ACTIVITIES

**Teaching experience** Medical physiology for students of general medicine. Practices since 2020 in Hungarian and English.

## PUBLIC ACTIVITIES

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- Awards** New National Excellence Program Doctoral Scholarship 2021-2022.  
New National Excellence Program Doctoral Scholarship 2022-2023.

## SCIENTIFIC ACTIVITIES

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- Research interests** Electro-mechanical connection of striated muscles. Intracellular calcium concentration changes were detected optically. Investigation of carotenoids as biological mediators in the functioning of striated skeletal muscle. The role of the endocannabinoid system in skeletal muscle calcium homeostasis and muscular dystrophies.
- Research groups** PhD student of the UD Physiology Department, Calcium homeostasis research group from 2019.
- Memberships** Member of the Hungarian Physiological Society from 2022.
- Research publications** <https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10071494>