



Varvara Lazarenko

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PERSONAL STATEMENT

I am a highly motivated and hardworking graduate with a Master's degree in Medical biology. Having worked in fundamental research setting as well as in clinical trials development, I am inspired by the societal & business aspects of healthcare innovations. In my career, I aspire to engage with a diverse range of clients and provide them with strategic advice on innovative solutions tailored to their unique needs.

EDUCATION

- 09/2022 – 08/2024 **MSc in Medical Biology – Radboud University, Nijmegen, The Netherlands**
- ✓ Specialisation: Science, Management and Innovation
 - ✓ GPA 7.63/10.00
 - ✓ Principal subjects: Future of health, How Health Systems Work, Sustainable Innovation Management, Methods in Societal Research, Reaching the Sustainable Development Goals
 - ✓ Projects: «HTA of a Medical Guidance App for International Students in the NL»
«A Shared Ownership Model of the Green Corridor, Nijmegen»
«A Circular Alternative to Single-Use Cups Within the Dutch Train System»
 - ✓ Master thesis: «Potential added value of home telemonitoring technology in elderly care»
- 09/2016 – 06/2020 **BSc in Biology – Lomonosov Moscow State University (MSU), Moscow, Russia**
- ✓ Specialisation: Human and Animal Physiology
 - ✓ GPA 4.83/5.00
 - ✓ Principal subjects: Human and animal physiology, Electrophysiology of excited cells, Neurochemistry, Physiology of central nervous and visceral systems, Physiology of circulation, Virology, Microbiology
 - ✓ Bachelor thesis: «Role of TASK-1 channels in arterial tone regulation in different organs in rats»

WORK EXPERIENCE

- 02/2024 – 08/2024 **Intern at [Digital Transformation of Rehabilitation Care](#)**
HAN University of Applied Sciences – Nijmegen, The Netherlands
- ✓ Added value research of home telemonitoring in elderly care based on the HTA framework presented onto the Quadruple aim
 - ✓ Communication with >10 hospitals and medical associations
 - ✓ Deployment of surveys (22) in Dutch and interviewing (7) medical professionals in English on their home telemonitoring experience/attitude
 - ✓ Cost-effectiveness analysis (Markov model cohort simulation) on home telemonitoring in the Netherlands
- 02/2023 – 08/2023 **Intern at [Neuronal Networks of Memory](#)**
Donders Institute – Nijmegen, The Netherlands
- ✓ *In vivo* Ca²⁺ imaging of the retrosplenial cortex in mice during head-fixed virtual social learning
 - ✓ Management of laboratory animals (mice, handling & feeding)
 - ✓ Computational analysis of the obtained data (Python, DeepLabCut)

08/2021 – 08/2022

**Assistant at the Science department of the Contract Research Organization
LABMGMU, LLC – Moscow, Russia**

- ✓ Developing clinical trial design, synopses, protocols, investigator's brochures for >35 phase I, II, III clinical trials and bioequivalence trials
- ✓ >30 user interviews (testing the readability of pharmaceuticals' package leaflets)
- ✓ Project management (control of the deadlines; compliance with the sponsor's requirements)
- ✓ Computational analysis of the obtained data (STATISTICA, GraphPad Prism)

10/2020 – 10/2021

**Junior Research Assistant at Faculty of Biology
Lomonosov Moscow State University – Moscow, Russia**

- ✓ Physiological and molecular biology experiments (wire myography, real-time PCR, western blot)
- ✓ Management of laboratory animals (Wistar rats)
- ✓ Statistical analysis of the obtained data (STATISTICA, GraphPad Prism)
- ✓ Project management (experiment and research strategy planning)
- ✓ Presentation of the results at two conferences (Oct, 2020; Apr, 2021)

DIGITAL SKILLS

Python (beginner), DeepLabCut, STATISTICA, GraphPad Prism and MS Office softwares

LANGUAGES

Russian (native), English (fluent – C₁₋₂), German (intermediate – B₁-B₂), Dutch (low intermediate – A₂-B₁), French (beginner – A₁)

ACADEMIC HONORS AND AWARDS

- 2022-2024 Awarded Orange Tulip Scholarship for the studies at Radboud University
- 2020-2021 Awarded MSU Increased State Academic Scholarship for scientific and academic achievements
- 2021 Second prize-winner in the Lomonosov Universiade on modern problems of biology

CERTIFICATES

- 2023 A course on ex. Art. 9 of the Dutch Act on animal experimentation, Radboudumc
- 2021 An upgrade training on ICH GCP guidelines, LABMGMU

VOLUNTEERING ACTIVITY

- 08/2024 Mentorship of international exchange and Master's students at the Radboud Intro
- 05/2023 Organization of the BBB Career Event 2023, Nijmegen
- 2022-2023 Organization of volleyball tournaments in the international volleyball group at Radboud
- 2018-2021 Mentorship of first-year students at Faculty of Biology, MSU, Moscow

HOBBIES

Volleyball, drawing, guitar playing, traveling

JOURNAL PUBLICATIONS

Available upon request