



Varvara Lazarenko

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Date of birth	29.12.1998 (25 years)
Nationality	Russian

PERSONAL STATEMENT

I am a graduate of the Medical Biology master program in the specialisation Science, management & Innovation (SMI) at Radboud university who is looking for a position in health technology or value assessment. I am inspired by societal and business aspects of innovations and am enthusiastic about using scientific knowledge to create practical real-world solutions.

EDUCATION

- 09/2022 – 08/2024 **MSc in Medical Biology – Radboud University, Nijmegen, the Netherlands**
- ✓ Specialisation: Science, Management and Innovation
 - ✓ 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
 - ✓ 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 based on the Health Technology Assessment (HTA) framework presented onto the Quadruple aim
 - ✓ Deployment of surveys and interviewing medical professionals on their telemonitoring experience/attitude
 - ✓ Cost-effectiveness analysis on the telemonitoring technologies in the Netherlands
- 02/2023 – 08/2023 **Intern at Neuronal Networks of Memory Lab**
Donders Institute – Nijmegen, the Netherlands
- ✓ *In vivo* Ca²⁺ imaging of retrosplenial cortex in mice during head-fixed virtual social learning
 - ✓ Management of laboratory animals (handling, feeding)
 - ✓ Computational analysis of the obtained data (Python, DeepLabCut)
- 08/2021 – 08/2022 **Assistant of the Science department of the Contract Research Organization**
LABMGMU, LLC – Moscow, Russia
- ✓ Developing clinical trial design, synopses, protocols, investigator's brochures
 - ✓ 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
- ✓ Management of laboratory animals
- ✓ 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 and GraphPad Prism softwares

LANGUAGES

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

VOLUNTEERING ACTIVITY

- 2023 Organization of BBB Career Event 2023, Nijmegen
- 2022-2023 Organization of volleyball tournaments in the international volleyball group at Radboud
- 2018-2021 Mentoring first-year students at Faculty of Biology, MSU, Moscow

HOBBIES

Volleyball, reading, drawing, guitar playing, traveling

JOURNAL PUBLICATIONS

Available upon request

REFERENCES

Available upon request