

Curriculum Vitae

Personal Information

Name: Alexandr Morozov

Country: Republic of Moldova

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Keywords: Molecular Biology; Laboratory Management

Education

Postgraduate Specialization in Laboratory Medicine

Nicolae Testemițanu State University of Medicine and Pharmacy, Moldova
October 2024 – March 2025

PhD in Biology (Parasitology/Molecular Biology)

Institute of Zoology / Moldova State University
2013 – 2016 (degree awarded: 2022)

Master's in Molecular Genetics

Moldova State University
September 2011 – July 2013

Bachelor's in General Biology

Moldova State University
September 2008 – July 2011

Professional Experience

Laboratory Manager

Medpark International Hospital, Moldova
August 2024 – Present

Head of Molecular Biology Department

Medpark International Hospital, Moldova
January 2023 – August 2024

Head of Molecular Biology Department

MedExper / Imunotehnomed, Moldova
January 2016 – January 2023

Senior Scientific Researcher

Moldova State University / Institute of Zoology
January 2024 – Present

Scientific Researcher

Moldova State University / Institute of Zoology
January 2019 – December 2023

Junior Researcher

Institute of Zoology
April 2010 – December 2018

Skills

Molecular Biology, PCR and Sequencing, Pathogens, Cancer Genetics, Leadership, Management, Scientific Research

Languages

- Russian – Native
- English – C2 (Advanced)
- Romanian – C1 (Advanced)

Selected Trainings

- Step One Plus Real-Time PCR – Applied Biosystems, Bucharest, 2014
- Diagnostics by the qPCR Method – Theoretical and Practical Training, St. Petersburg, 2015
- PCR in the Diagnosis of Infectious Diseases – Central Scientific and Practical Epidemiological Institute, Moscow, 2015
- HBV/HCV Viral Load Testing & HCV Genotyping – Chişinău, 2016
- Contemporary Testing Methods in Clinical Microbiology – Chişinău, 2016
- PathVision Her2/neu – FISH Training – Chişinău, 2017
- Internal Auditor per ISO 19011:2011 in QMS – ISO 9001:2015 – MOLDAC, Chişinău, 2018
- LSG New Starters Training: ddPCR and Others – Bio-Rad Laboratories, Paris, 2018
- Training EN ISO 15189:2012 – Technical Requirements in Molecular Biology – Chişinău, 2019
- Fluorescent In Situ Hybridization (FISH) and Applications in Diagnostics – Minsk, 2019
- Application of SM ISO 15189:2014 Requirements – Medical Laboratories – MOLDAC, Chişinău, 2020
- Nanopore Training: From Basic to Advanced – USMF, Chişinău, November 2024

Selected Publications

Yamada, C., Akkaoui, J., Morozov, A., and Movila, A., 2025. Role of Canonical and Non-Canonical Sphingolipids and their Metabolic Enzymes in Bone Health. *Current Osteoporosis Reports*, 23(1), pp.1-11.

Morozov, A., Nirca, V., Victorova, A., Poppert, S., Frickmann, H., Yamada, C., Kacena, M.A., Rata, S. and Movila, A., 2022. SARS-CoV-2 from COVID-19 patients in the Republic of Moldova: whole-genome sequencing results. *Viruses*, 14(10), p.2310.

Morozov, A., Tischenkov, A., Silaghi, C., Proka, A., Toderas, I., Movila, A., Frickmann, H. and Poppert, S., 2022. Prevalence of bacterial and protozoan pathogens in ticks collected from birds in the Republic of Moldova. *Microorganisms*, 10(6), p.1111.

Awards & Fellowships

- Fulbright Visiting Scholar Program – United States of America (2025)
- COST International Fellowship – Inland Norway University of Applied Sciences, Hamar, Norway (2022)
- DAAD Research Fellowship – Bernhard Nocht Institute for Tropical Medicine, Hamburg, Germany (2013)
- Excellence Scholarship of the Government of the Republic of Moldova (2015)
- Excellence Scholarship for Students – Moldova State University (2012)