

PERSONAL INFORMATION

Veronika Yordanova Petkova

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WORK EXPERIENCE

- 2019 – present **Molecular biologist**
Molecular medicine center, Department of medical chemistry and biochemistry, Medical university – Sofia, Bulgaria
 Laboratory of genomic diagnostics
- 2017 – 2019 **Medical laboratory assistant**
Molecular medicine center, Department of medical chemistry and biochemistry, Medical university – Sofia, Bulgaria
 Laboratory of genomic diagnostics
- 2013 – 2016 **Medical laboratory assistant**
National Specialized Hospital for Active Treatment of Haematologic Diseases
 Laboratory of hematopathology and immunology

EDUCATION AND TRAINING

- 2016 – present **PhD student in the professional field 4.4. Biological Sciences, Doctoral Program in Molecular Genetics with the theme "Molecular profiling lung cancer"**
Molecular medicine center, Department of medical chemistry and biochemistry, Medical university – Sofia, Bulgaria
- 2013 - 2015 **MSc in Genetic and genomics**
 MSc thesis: Phylogenetic assay of clinical and non-pathogenic food isolates of *Enterococcus faecalis* and *Enterococcus faecium* and screening for bacteriocin genes and their expression
- 2009 - 2013 **BSc in Molecular biology**
 Faculty of Biology
 Sofia University "St. Kliment Ohridski ", Bulgaria

PERSONAL SKILLS

Mother tongue(s) Bulgarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	C1	C1	C1	C1	C1
	Goethe-Zertifikat B2 TestDaf				
English	B2	B2	B2	B2	B2

Replace with name of language certificate. Enter level if known.

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

Communication skills Replace with your communication skills. Specify in what context they were acquired. Example:
 ▪ good communication skills gained through my experience as sales manager

Organisational / managerial skills ▪ Discussion and consultation with physicians in the field (pathology) regarding personalization of the study. Participation in national and international scientific conferences, seminars.

Job-related skills ▪ participation in preparation of grant application and project management;

Digital skills ▪ Acquired experience in bioinformatic applications such as Python, SPSS (IBM), VAR-Seq, Biobase alignment and prediction packages, QuantaSoft (Biorad), Coffalyser (MRC-Holland), BD FacsDiva 8.0 .1, xPonent3.1 GeneTools (Syngene)

Other skills ▪ RNA extraction from different materials
 ▪ DNA extraction from different materials
 ▪ Acquired knowledge and experience in molecular biology techniques and applications such as:
 PCR , RT-PCR, ddPCR, Sanger sequencing, Next Generation sequencing (Illumina MiSeq platform), MLPA analysis, FISH, Gene expression microarrays, BD FACSCanto™ II flow cytometer, Luminex® 100/200™, TMA master (3D Histech)

ADDITIONAL INFORMATION

Publications <https://www.scopus.com/authid/detail.uri?authorId=56707056800>

Projects Principal Investigator: 3
 Member of the research team: 9

Conferences 6 international conferences
 2 national meetings