



Kristina Stefanova

Nationality: Bulgarian | **Gender:** Female | **Email address:**

kstefanova@mmcbg.org | **Address:** Sofia, Bulgaria (Home)

ABOUT ME

Molecular Biologist
Biologist - embryologist

WORK EXPERIENCE

2022 – CURRENT Sofia, Bulgaria

MOLECULAR BIOLOGIST MOLECULAR MEDICINE CENTER/LABORATORY OF GENOME DIAGNOSTICS, MEDICAL UNIVERSITY OF SOFIA

- Extraction of DNA/RNA from various biological materials - blood, cells, fresh tissue, paraffinized tissue, etc.
- Evaluation of the quality and quantity of nucleic acids - spectrophotometrically/by gel electrophoresis
- Biobanking • PCR - based methods
- Next-generation sequencing

Department Medical University of Sofia, department of Medical Chemistry and Biochemistry |

Email diagnostics@mmcbg.org | **Website** <https://lgdbg.org/> ; <https://mmcbg.org/bg/index.php>

EDUCATION AND TRAINING

2020 – 2022 Plovdiv, Bulgaria

MASTER'S DEGREE "REPRODUCTIVE BIOLOGY" "Paisiy Hilendarski" UNIVERSITY OF PLOVDIV

- Knowledge and understanding of normal and pathological processes in the human reproductive system, gamete and embryo development, regulatory mechanisms, hormonal regulation of reproduction and prenatal development.
- Methods for the technologies used in ART.
- Immunological, biochemical and genetic methods in assisted and prenatal diagnosis.
- Cell culture.

Website <https://bio.uni-plovdiv.bg/bg/начало/>

2016 – 2021 Sofia, Bulgaria

BACHELOR "MOLECULAR BIOLOGY" SOFIA UNIVERSITY "St. Kliment Ohridski", Faculty of Biology

Knowledge in various fields that use modern biochemical and molecular biological approaches (proteomics, genomics, bioinformatics, genetic engineering) such as medicine (molecular diagnostics), pharmacology (drug design) and biotechnology.

Website <https://www.uni-sofia.bg/index.php/bul>

EDUCATIONS

2022 – 2022

Basic principles of Assisted Reproductive Technologies at "In Vitro Clinic Malinov"

Conducted training on the main activities in Clinical, Seminological and Genetic laboratories in the clinic

● ORGANISATIONAL SKILLS

Good organization skills

- Effective teamwork;
- Good communication skills;
- Organization and responsibility when performing tasks;
- Planning;

● DIGITAL SKILLS

Social networks(Facebook LinkedIn Twitter Instagram Youtube etc) | Microsoft Office (Word Excel PowerPoint Access) Internet | GMedics | Nautilus LIMS for Biobanking and Biorepository Management

● LANGUAGE SKILLS

Mother tongue(s): **BULGARIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B1	B1	B2
FRENCH	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DRIVING LICENCE

Driving Licence: B

● VOLUNTEERING

2020 – 2020

Volunteer to help the process of implementation of anti-epidemic measures and control on the territory of the country at RHI's Sofia

● INTERESTS

Scientific interests in the field of:

- Next-generation sequencing in the diagnosis of hereditary diseases
- Genetics and genomics of neurological diseases
- Prenatal genetic diagnosis
- Population genetics