

EUROPEAN FORMAT FOR CV



PERSONAL INFORMATIONS

First name **SABELA NIKOLLI**
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Nationality Albanian

Date of birth 02/02/1994

EDUCATION AND TRAINING

- Dates (from - to) 2017-2022 Master's degree in Cellular and Molecular Biology (LM-6)
- Name and type of education or training institution Master's degree in Cellular and Molecular Biology. University of Tuscia.
- Main subjects / professional skills covered by the study

Exams taken :

- dietetics and functional foods;
- cellular biochemistry;
- cytogenetics;
- proteomics and metabolomics ;
- genetic engineering;
- bioinformatics and applications;
- cell and developmental biology;
- molecular biology 2;
- English language;
- genetics of aging;
- general mycology and phylogeny;
- genomics and epigenomics ;
- pharmacogenetics.

Title from the thesis master's degree (experimental): "Variations in the expression of DNA repair genes and in the expression of genes involved in oxidative stress used as biomarkers to identify the exposure to heavy metals".

Activities carried out : study of variations in the expression of DNA repair genes and in the expression of genes involved in oxidative stress used as biomarkers to identify exposure to heavy metals. The main techniques I used for this study were qRT - PCR on RNA extracted from blood samples

- Qualification achieved Doctor in cellular and molecular biology
- Level in national classification (if appropriate) 110/110 cum Laude

EDUCATION AND TRAINING

• Dates (from - to)	2012- 2017 Bachelor's degree in Biological Sciences (L-13).
• Name and type of education or training institution	Three-year degree in Biological Sciences. University of Tuscia.
• Main subjects / professional skills covered by the study	Exams taken: <ul style="list-style-type: none"> • mathematics; • cytology and histology; • physics; • zoology; • botany; • informatics; • organic chemistry; • physics and statistics laboratory; • genetics; • human hereditary syndromes; • laboratory of genetic methodologies; • molecular biology; • general and inorganic chemistry; • microbiology; • biochemistry; • ecology; • immunology; • science ; • morphogenesis and comparative anatomy; • physiology; • biochemical methodologies; • English language.
	Title from the thesis three-year course : “ Genetics of colorectal cancer and therapeutics treatment options”.
• Qualification achieved	Doctor in biological sciences.
• Level in national classification (if appropriate)	100/110
Research FELLOWSHIPS	
• Dates (from - to)	June 2023-November 2023.
• Name and type of education or training institution	UOSD Cellular Networks and Molecular Therapeutic Targets – NCBTM. Regina Elena National Cancer Institute – IRCCS, 00144 Rome.
• Dates (from - to)	December 2024-October 2024.
• Name and type of education or training institution	UOSD SAFU. Regina Elena National Cancer Institute – IRCCS, 00144 Rome.
• Main subjects / professional skills covered by the study	Study of the role of mutant p53 (mutp53) proteins in the deregulation of miRNA biogenesis by interfering with Dicer activity in cancer. The main molecular, biochemical and immunochemical techniques that I used to carry out this project are: western blotting , cloning, qRT -PCR on RNA extracted from patient cells and tissues, immunofluorescence.

• Dates (from - to)	November 2024- August 2026.
• Name and type of education or training institution	UOSD Cellular Networks and Molecular Therapeutic Targets – NCBTM. Regina Elena National Cancer Institute – IRCCS, 00144 Rome.
• Main subjects / professional skills covered by the study	Study of Gastro-entero-pancreatic neuroendocrine neoplasms (GEP-NENs) which are a rare group of neoplasms originating from the diffuse endocrine system of gastrointestinal tract and pancreas. The main technique that I will use to carry out for this project is spatial transcriptomics on Formalin-Fixed Paraffin-Embedded (FFPE) tissues.

• Dates (from - to)	2019-2021 June 2023-November 2023 December 2024- October 2024 November 2024- (ongoing).
• Name and address of the laboratory where the experimental thesis was carried out	Molecular Genetics and Aging Unit. Department of Ecological and Biological Sciences (DEB), University of Tuscia. Largo dell'Università , snc , 01100 Viterbo. UOSD Cellular Networks and Molecular Therapeutic Targets – NCBTM. Regina Elena National Cancer Institute – IRCCS, 00144 Rome.
• Name and address of the laboratory where the scholarship was carried out	UOSD SAFU. Regina Elena National Cancer Institute – IRCCS, 00144 Rome. UOSD Cellular Networks and Molecular Therapeutic Targets – NCBTM. Regina Elena National Cancer Institute – IRCCS, 00144 Rome.

PERSONAL SKILLS AND COMPETENCES

Acquired over the course of life and career but not necessarily recognized by official certificates and diplomas .

Maintenance of eukaryotic cells in culture; transfection with oligonucleotides; expression vectors; cloning; extraction and quantification of DNA, RNA, miRNAs and proteins from cells, tissues and other biological samples; immunofluorescence; c-DNA synthesis (retrotranscription); evaluation of protein expression by Western Blotting; evaluation of miRNAs expression and gene expression using Quantitative Real Time (qRT -PCR), PCR; electrophoresis.

FIRST LANGUAGE **ITALIAN**

OTHER LANGUAGES


• Reading ability	ENGLISH Excellent.
• Writing skills	Excellent.
• Ability of oral expression	Excellent.

OTHER LANGUAGES

	ALBANIAN (NATIVE SPEAKER)
• Reading ability	Excellent.
• Writing skills	Excellent.
• Ability of oral expression	Excellent.
COMPUTER SKILLS AND COMPETENCES	Good knowledge of the main operating systems: Windows, MacOS; Excellent ability to use the Microsoft Office package (Word, Excel, Power Point), ImageJ, Image Lab, UALCAN, TNM plot and Genome Browser.

SUBSTITUTE DECLARATION OF CERTIFICATION (art. 46 and 47 Presidential Decree 445/2000)

The undersigned A _____ Sabella Nikolli _____,
aware that false declarations entail the application of the criminal sanctions provided for by the art. 76 of Presidential Decree 445/2000, declares that the information reported in the following curriculum vitae, drawn up in European format, corresponds to the truth: Furthermore, the undersigned authorizes the processing of personal data, including sensitive data, pursuant to and for the purposes of the Legislative 30 June 2003, n. 196 and of the GDPR (EU Regulation 2016/679) for the purposes referred to in this application notice.

Date _____ 07/01/2025 _____ Signature _____  _____