

Curriculum vitae

Personal information

Surname / First name

Cecilia Del Vecchio

Work experience

Dates

January 2023 – March 2026

Occupation or position held

PhD Scholarship

Main activities and responsibilities

Cell culture of immortalized and primary hepatic cell lines; iPSCs culturing and reprogramming; epithelial cell isolation from urine samples; CRISPR/Cas9 gene editing; cloning; lipid nanoparticles production and transfection; 2D hepatic models; 3D hepatobiliary models; fluorescence microscopy; flow cytometry.

Name and address of employer

University of Trieste, Italy

Dates

May 2022 – December 2022

Occupation or position held

Research Scholarship

Main activities and responsibilities

Culture of human keratinocytes; isolation and culture of primary pluripotent stem cells from hair bulb; DNA, RNA and protein extraction from cells; RNA extraction from skin biopsy; migration and proliferation assay; CRISPR/Cas9 gene editing.

Name and address of employer

IRCCS Burlo Garofolo, Trieste, Italy

Dates

May 2021 – April 2022

Occupation or position held

Research Scholarship

Main activities and responsibilities

Culture of human keratinocytes; isolation and culture of primary pluripotent stem cells from hair bulb; DNA, RNA and protein extraction from cells; Real-Time PCR; PCR; bacterial cultures; data analysis and interpretation.

Name and address of employer

Fondazione IRCCS Ca' Granda, Milan

Dates

September 2020 – March 2021

Occupation or position held

University Internship

Main activities and responsibilities

Culture of human colorectal carcinoma cells; Collection of cell supernatant and cell lysate; ELISA assay; Flow cytometry analysis of cell membrane receptors.

Differential expression analysis with *miRNet* software.

Name and address of employer

University of Trieste, Italy

Dates	June 2018 – July 2018
Occupation or position held	Erasmus Plus Traineeship
Main activities and responsibilities	Separation and culture of human immune cells; Culture (liquid and solid) and validation of fluorescent and luminescent bacteria; Gentamycin protection assay. Collection and culture of human and murine bone cells (healthy and osteosarcoma-derived cells); Transfection with iodide sensitive fluorescent reporter; cells treatment and real-time monitoring of fluorescent signal.
Name and address of employer	University of Reims, France

Education and training

Dates	January 2023 – March 2026
Title of qualification awarded	PhD School in Medical Genetics – PhD School of Development and Reproduction Sciences
Name and type of organisation providing education and training	University of Trieste, Italy
Dates	October 2018 – March 2021
Title of qualification awarded	Master's degree in Medical-Pharmaceutical Biotechnologies.
Name and type of organisation providing education and training	University of Trieste, Italy
Dates	October 2014 – April 2018
Title of qualification awarded	Bachelor's degree in Biotechnologies.
Name and type of organisation providing education and training	University of Pisa, Italy

Mother tongue(s) **Italian**

Other language(s)

English

Understanding		Speaking		Writing
Listening B2	Reading B2	Spoken interaction B2	Spoken production B2	B2