

Europass Curriculum Vitae

Personal information

Name and Surname **Camilla Lodola**

Address

Telephone

Web

Email

Citizenship Italian

Date of birth

Sex F

Education and training

Date and 2010-2015 Diploma Liceo Scientifico Istituto "E. Fermi" (score: 82/110)

Title of qualification awarded 2015-2018 Bachelor's Degree in Biotechnology, Faculty of Biology and Biotechnology (vote: 97/110)

2018-2020 Master's Degree in Medical and Pharmaceutical Biotechnology, Faculty of Medicine and Surgery (vote: 102/110)

Main themes/competences professional owned Thesis internship at the molecular genetics laboratory of Dr. Donata Orioli, a method used mainly western blotting;
Thesis internship at the forensic toxicology laboratory of prof. Luca Morini, method mainly used LC-MS / MS, additional methods used UPLC;

Name and type of organisation providing education and training University of Pavia

Professional activity From 1 June 2021 to 31 December 2021, holder of a Scholarship whose research activity is based on: "Interaction between the SARS-CoV-2 N protein and human helicase RNA: inflammation and pathogenicity mechanisms between virus and host". At the Institute of Molecular Genetics "Luigi Luca Cavalli Sforza" of the CNR of Pavia (responsible Dr. Giovanni Maga)

From 1 January 2022 to date, holder of a Research Fellowship whose research activity is based on: "Study of the interaction between the N protein of SARS-COV-2 and the human DDX3 protein in the inflammatory response to infection". At the Institute of Molecular Genetics "Luigi Luca Cavalli Sforza" of the CNR of Pavia (responsible Dr. Giovanni Maga)

Name and type of organisation providing Adriano Buzzati-Traverso Foundation

National Research Council (CNR), Institute of Molecular Genetics "Luigi Luca Cavalli Sforza"

Banns **2022:** 1. Maga G., Secchi M., Garbelli A., Riva V., Lodola C., Sabbioneda S., and Schroder M. "The Jigsaw puzzle of hybrid RNA-DNA genome tolerance pathways." 6th DNA polymerases meeting. 2022.
2. Secchi M., Lodola C., Garbelli A., Bione S., and Maga G. " DEAD-Box RNA Helicases DDX3X and DDX5 as Oncogenes or Oncosuppressors: A Network Perspective." *Cancers* (Basel). 2022; 14(15):3820.

Personal appearances

Mother tongue(s) Italian

Other language(s) **Italian, French**

Sports skills First degree Amazon, Lombard regional champion, with participation also in the Italian championships and numerous competitions of international interest with good placements.

Licence Type B driving licence

Signature



PAVIA, 11/10/2022