

CONTACTS

E-mail

francesca.carriero01@universitadipavia.it

EDUCATION

Università degli Studi di Pavia
Pavia, Italy
2019 - present

PhD programme in Genetics, Molecular and Cell Biology – XXXV ciclo

Università degli Studi di Pavia – Dipartimento di Biologia e Biotecnologie (Pavia, Italia)
Scientific supervisor: Prof. Sergio Comincini

Università degli Studi di Pavia
Pavia, Italy
2017 - 2019

Master Degree in *Molecular Biology and Genetics*

Experimental thesis: "Inactivation of Spt2 RNA Polymerase II elongator factor prevents replication fork arrest at the transcribed genes in sen1 mutants"
Supervisor: Prof. Giordano Liberi

Final Score: 110/110

Università Politecnica delle Marche
Ancona, Italy
2013 - 2017

Bachelor degree in Biological Sciences

Thesis: " Class I deacetylases regulate p53/NF-kB crosstalk in cancer cells "
Supervisor: prof. Anna La Teana
Final Score: 103/110

Liceo Scientifico "Federico II di Svevia"
Melfi(PZ), Italy
2009 - 2013

High school leaving qualification in scientific studies

EDUCATIONAL EXPERIENCES

Istituto di Genetica Molecolare
L.L. Cavalli Sforza
CNR
2017 - 2019

Experimental thesis internship

Molecular Biology and Genetics
Supervisor: Prof. Giordano Liberi
Co-supervisor: Dr. Luca Zardoni
Prof. Silvia Bione

Karolinska Institutet
Stockholm, Sweden
May – August 2017

Erasmus Plus Traineeship

Department of Cell and Molecular Biology (CMB)
Supervisor: Laura Baranello

*Sars International Centre for
Marine Molecular Biology*
Bergen, Norway
January- May 2016

Erasmus +

Supervisors: Prof. Marios.Chatzigeorgiou
Dr. Riccardo Esposito

**PERSONAL
AND PROFESSIONAL
COMPETENCES**

Languages

Italian: mother tongue
English: fluent

Specific Competences

Supercoiled DNA relaxation assay, nucleic acid extraction, PCR, gel electrophoresis, bacterial cell cultures, yeast cell cultures, human cell cultures, DNA purification, Cloning, Miniprep, Western Blotting, Immunoprecipitation, 2D Gel, Southern Blot, genetic analysis of tetrads in *Saccharomyces cerevisiae*

Informatic capacities

ECDL certificate
Operative Systems: Windows
Programs: Microsoft Word, Excel, PowerPoint
Consultation of scientific databases

Personal strenghts

Good problem solving capacities
Capacity to work in a team, developed thanks to the previous lab experiences
Propensity to dialogue and interpersonal relationships
Natural inclintion to work in multicultural environment

