



Carmen Gallo

Nationality: Italian **Date of birth:** 24/01/2000 **Phone number:** (+39) 3479804216

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WORK EXPERIENCE

PhD in Drug Area and Innovative Treatments

University of Florence [01/11/2024 – Current]

City: Firenze

Development of novel peptides modulating melanogenesis for dermocosmetic applications.

Internship

PeptLab, Department of NeuroFarba UniFi [01/03/2024 – 18/10/2024]

City: Firenze

- Solid-phase peptide synthesis
- Purification of peptides with semi-preparative HPLC
- Characterization of peptides by UHPLC-ESI-MS
- Surface plasmon resonance (SPR) using Biacore X100 for kinetic and binding studies
- Purification of antibodies from sera by affinity chromatography
- Study of biological drugs and anti-drug antibodies

EDUCATION AND TRAINING

Master Degree in Medical and Pharmaceutical Biotechnology (LM-09)

University of Florence [01/09/2022 – 22/10/2024]

City: Firenze | **Final grade:** 110/110 cum laude and special mention | **Level in EQF:** EQF level 7 | **Thesis:** Surface plasmon resonance as a novel method to study the interactions between adalimumab and anti-adalimumab antibodies in human sera.

Bachelor Degree in Biotechnology

University of Sannio [01/09/2018 – 13/12/2021]

City: Benevento | **Final grade:** 110/110 cum laude | **Level in EQF:** EQF level 6 | **Thesis:** Innovative therapeutic strategies for the treatment of Alzheimer's disease.

Scientific High School Graduation

Liceo Scientifico Francesco De Sanctis [2013 – 2018]

City: Cervinara | **Final grade:** 100/100 | **Level in EQF:** EQF level 4

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Spanish

LISTENING B2 **READING** B2 **WRITING** B2

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