



Carmen Gallo

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

 Email address: carmen.gallo@unifi.it

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
SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user