



## Chiara Ceriani

Nationality: Italian Date of birth: [REDACTED] Gender: Female

Phone number: [REDACTED] Email address: [REDACTED]

Home: [REDACTED]

### EDUCATION AND TRAINING

#### Master degree in Medical biotechnology and Molecular Medicine (code: D57, class: LM-9 - Biotecnologie mediche, veterinarie e farmaceutiche)

Department of Medical Biotechnology and Translational Medicine - Università degli Studi di Milano [ 2021 – 2023 ]

Address: Via Vanvitelli, 32 , 20129 Milano (Italy)

Field(s) of study: Curriculum: NEUROSCIENCE

Final grade: 110/110 cum laude

Thesis: Neurodegeneration in Gaucher-Parkinson's disease: focus on the role of acid sphingomyelinase in hiPSCs-derived dopaminergic neurons and midbrain organoids

#### Bachelor degree in Biotecnologie mediche (classe I-2) (code: D47, class: L-2 - Biotecnologie)

Department of Medical Biotechnology and Translational Medicine - Università degli Studi di Milano [ 2018 – 2021 ]

Address: Polo didattico/Scientifico LITA Segrate - via F.lli Cervi, 93 , 20054 Segrate MI (Italy)

Final grade: 104/110

Thesis: STUDIO PRELIMINARE DELLA PROTEINA WWOX NEI NEURONI CORTICALI DI TOPO: POSSIBILE COINVOLGIMENTO DI ATM

#### Scientific diploma

Liceo scientifico statale G. B. Grassi [ 2013 – 2018 ]

Address: Via B. Croce, 1, 21047 Saronno VA (Italy)

Final grade: 95/100

### LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

LISTENING C1 READING C1 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

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

### DIGITAL SKILLS

data processing and analysis software: imagej (advanced) / Good knowledge of GraphPad Prism / Microsoft Office - Office 365

### LABORATORY SKILLS AND EXPERIENCES

Internship activity during Bachelor degree - Supervisor: Professor Flavia Antonucci

[ 01/09/2021 – 30/11/2021 ]

Acquired skills and applied techniques/methodologies:

- cell cultures and pharmacological treatments
- western blot analysis
- immunofluorescence analysis
- transfection with siRNA

**Internship activity during Master degree - Supervisor: Professor Massimo Aureli**

[ 24/10/2022 – 25/10/2023 ]

Acquired skills and applied techniques/methodologies:

- Chromatography
- Cell Culture
- Human iPSCs differentiation in dopaminergic neurons and midbrain organoids
- Immunofluorescence analysis
- Sphingolipids labelling with radioactive precursors
- SDS-PAGE
- Western blot
- Enzymatic assay also on living cells
- Lipid analyses
- Fluorometric and spectrophotometer technique
- Sub-fractionation experiments for the biochemical characterization of intracellular organelles.

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*Autorizzo il trattamento dei miei dati personali contenuti nel curriculum vitae in base all'art. 13 GDPR 679/16. Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 101/2018 e dell'art. 13 GDPR (Regolamento UE 2016/679) ai fini della ricerca e selezione del personale.*

Turate, 02/03/2024

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