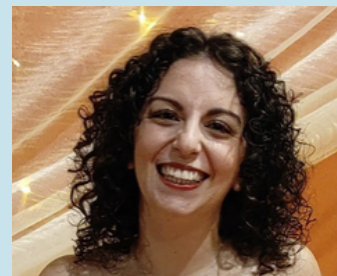


# MARIARITA INTAGLIATA

MSc's Medical Biotechnology



## EXPERIENCE

### INTERNSHIP IN NEUROPSYCHOPHARMACOLOGY

Apr 2022 Pharmacology department, *University of Bologna*

Mar 2023 Bologna, Italy

#### **Thesis: Behavioural Analysis of a Mouse Model of Major Depressive Disorder Based on Stress Exposure**

Supervisor: Professor Roberto Rimondini; Co-supervisor: Professor Lucia Carboni

#### **Main techniques:**

- Manual skills with mouse model
- Protein extraction, western blot
- RNA extraction, Retrotranscription, qRT-PCR
- Agarose gel electrophoresis
- Data analysis

#### **Digital skills:**

- **Office suite**  
Word, Power Point, Excel
- **Invivostat:**  
Execution of parametric and nonparametric statistical tests.
- **Prism**

### TUTOR

- Held one-on-one and group tutoring sessions for elementary, middle school and high school students in English, Biology, Maths, Physics.

## EDUCATION

Nov 2022 **MSC IN MEDICAL BIOTECHNOLOGY**  
Alma Mater Studiorum - *University of Bologna*

Mar 2023 Bologna, Italy

**Final vote: 110 cum laude/110**

Oct 2017 **BACHELOR'S DEGREE IN BIOTECHNOLOGY FOR HEALTH**

Oct 2020 University of Ferrara  
Ferrara, Italy

**Thesis** "Caratterizzazione in vitro di un nuovo ligando del recettore MU nel saggio di mobilizzazione del calcio".

Supervisor: Professor Girolamo Calò; Co-supervisor: Joaquim Goncalves Azevedo Neto

Sep 2012 **HIGH SCHOOL GRADUATION IN CLASSICAL STUDIES**

Jul 2017 IIS Tommaso Gargallo  
Siracusa, Italy

## SKILLS

- Successful team worker
- Good communication and interpersonal skills
- Excellent organisational and problem solving skills
- Good proficiency with animal models

## DIGITAL SKILLS

- **Office suite**  
Word, Power Point, Excel
- **Invivostat:**  
Execution of parametric and nonparametric statistical tests.
- **Prism**
- **Noldus Ethovision**  
Video tracking software

## LANGUAGES

- **Italian | Native**
- **English | Advances**
- **IELTS ACCADEMIC C1**
- **French | Intermediate**