



Michele Menditto

Nationality: Italian **Date of birth:** 27/02/2000 **Gender:** Male

 **Phone:** (+39) 3403704950  **Email:** menditto3@gmail.com

 **Home:** Via Sant'Anna 41/C, 90044 Carini (Italy)

WORK EXPERIENCE

 **"Paolo Giaccone" University Hospital of Palermo** – Palermo, Italy

City: Palermo | **Country:** Italy | **Business/sector:** Human health and social work activities

Biologist

[11/2021 – 01/2022]

EDUCATION AND TRAINING

Ph.D. in Precision Medicine

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

City: Palermo | **Country:** Italy

- **Laboratory Instrumentation and Techniques:** Proficient in operating key laboratory equipment and instruments, including Western blot, Real-Time RT PCR, and fluorescence microscopy for immunofluorescence analysis.
- **Cell Culture and Transfection:** Skilled in the maintenance and manipulation of cell cultures, including transfection of cancer cell lines and management of murine model facilities.
- **Molecular Biology Techniques:** Experienced in DNA, RNA, and protein extraction; genotyping of genomic DNA from animal tissues; and transcript expression analysis.
- **Fluorescence Microscopy and Imaging:** Competent in using fluorescence microscopes for cellular imaging and analysis using ImageJ software.

Master's Degree in Molecular and Health Biology

University of Palermo [09/2022 – 10/2024]

City: Palermo | **Country:** Italy | **Final grade:** 110/110 cum laude | **Thesis:** Analisi in vitro dell'attività di molecole TRIDs su modelli di cellule tumorali caratterizzati dalla mutazione R213X del gene TP53

Bachelor's Degree in Biological Sciences

University of Palermo [09/2018 – 03/2022]

City: Palermo | **Country:** Italy | **Final grade:** 110/110 cum laude

Scientific High School Diploma

I.I.S. Ugo Mursia di Carini [09/2013 – 07/2018]

City: Carini | **Country:** Italy | **Final grade:** 98/100

LANGUAGE SKILLS

Mother tongue(s): Italian

Other language(s):

English

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

SKILLS

Microsoft Office package: Microsoft Word, Excel, PowerPoint / Zotero Citations Software / Video Conferencing (Zoom, Teams, Skype, Webex) - Advanced / Software professionali (Open view, NIS- element, Image studio, GraphPad Prism, Axon pClamp) / Image analysis software (ImageJ)

DRIVING LICENCE

Driving Licence: AM	14/01/2019 – 27/02/2029
Driving Licence: B	14/01/2019 – 27/02/2029

HOBBIES AND INTERESTS

Photography, Martial arts and Sports
Passionate about photography and acting

Martial arts athlete (karate)

Enthusiast of all physical activities, especially weight training, running, football, and tennis