



## *Curriculum Vitae* CHIARA D'ERCOLE

Date and place of birth: December 18<sup>th</sup> 1995, Rome (Italy)

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### ***EDUCATION***

- October 2019: Master degree in Molecular and Cell Biology and Biomedical Sciences. University of Rome “Tor Vergata”, Rome, Italy: 110/110 cum laude.
- November 2017: Bachelor degree in Biology. University of Rome “Tor Vergata”, Rome, Italy: 106/110.
- July 2014: High School Diploma. Liceo Scientifico “I.I.S. Renato Cartesio” Olevano Romano, Italy: 94/100.

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### ***QUALIFICATION ACHIEVED***

February 2020: State assessment examination for professional Biologists.

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### ***WORK EXPERIENCE AND TRAINING***

- October 2018-October 2019: Master thesis. University of Rome “Tor Vergata” – Faculty of Sciences, Department of Biology, Prof. Luisa Castagnoli’s laboratory – Effects of GSK 3  $\beta$  kinase inhibition on adipogenic and myogenic differentiation. – Italy.
- March 2016-October 2017: Bachelor thesis. University of Rome “Tor Vergata” – Faculty of Sciences, Department of Biology, Prof. Carla Jodice’s laboratory – Developing a protocol for amplification with polymerase chain reaction (PCR) of two gene: MTHFR and IL-6 – Italy.
- October 2018-October 2019: Part-time collaboration (150 hour). University of Rome “Tor Vergata”, Faculty of Sciences – Collaboration with administrative secretariat of the faculty.

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***PERSONAL SKILLS***

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**Mother tongue(s)** Italian

**Foreign language(s)** English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2 Independent	B2 Independent	B2 Independent	B2 Independent	B2 Independent

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user (Common European Framework of Reference for Languages)

Certification: May 2013, Cambridge ESOL Entry Level Certificate in ESOL International (Entry 3)\* Level B1. (\*This level refers to the UK National Qualifications Framework)

### **Technical skills and competence**

- cytology and cell biology: immunofluorescence, image acquisition using microscopy techniques, maintenance of cell cultures (mouse stem cells and immortalized mouse myoblast cell line C2C12)
- molecular biology: DNA manipulation techniques (DNA extraction); molecular biology techniques of RNA (RNA extraction, reverse transcription, PCR and qRT-PCR); protein molecular biology techniques (protein extraction, SDS-PAGE and Western blotting analysis)

### **Digital competences**

- Office automation: Presentation software (advanced), Spreadsheets (advanced), Word processors (advanced).
- Application software: statistical analysis (Graphpad) (foundation)
- Graphics and multimedia: Raster graphic editor (ImageJ), Vector graphics editor (Adobe Illustrator) (Foundation)

Certification: June 2012 ECDL Standard AICA, Rome, Italy

### **Soft skill**

- Self confidence
- Ability to plan and organize
- Managing information
- Problem solving
- Achievement of objectives
- Teamwork
- Learn continuously