



Federica Quaranta

Nationality: Italian **Date of birth:** 28/03/1998 **Phone number:** (+39) 3486084783

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Home: 00019 Tivoli, Roma (Italy)

EDUCATION AND TRAINING

PhD in Endocrinological Sciences: Biotechnology in Endocrinology and Human Reproduction

Sapienza University of Rome - Seminology laboratory and Sperm Bank "Loredana Gandini" [01/11/2024 – Current]

City: Roma | Country: Italy | Field(s) of study: Male infertility

Master's Degree in Medical Biotechnology

Sapienza University of Rome [01/2021 – 19/07/2024]

City: Roma | Country: Italy | Final grade: 110 | Thesis: Methylation profile of the promoters of the H19, IGF-2 and PEG1/MEST genes in relation to the outcomes of Assisted Reproductive Technology (ART).

Bachelor's Degree in Biotechnology

Sapienza University of Rome [10/2017 – 15/12/2020]

City: Roma | Country: Italy | Thesis: CXCR4, a point of convergence of oncogenic pathways in the development of Notch3-induced T-cell leukaemia

Scientific High School Diploma

Ettore Majorana Scientific High School (Guidonia, Rome) [09/2012 – 07/2017]

City: Guidonia | Country: Italy

LANGUAGE SKILLS

Mother tongue(s): italiano

Other language(s):

English

LISTENING B1 **READING** B2 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

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

WORK EXPERIENCE

Sapienza University of Rome - Seminology laboratory and Sperm Bank "Loredana Gandini" – Roma, Italy

PhD in Endocrinological Sciences: Biotechnology in Endocrinology and Human Reproduction

[01/11/2024 – Current]

- Planning and coordination of all research activities, including experiments, data collection and protocol management
- Application of the main molecular biology techniques in endocrinology

- Analysis of seminal fluid and preparation of samples for the respective research protocols.
- Analysis and interpretation of biological and clinical data
- Drafting of scientific reports, articles and presentations
- Collaboration with clinicians and researchers in multidisciplinary contexts

 **Linkformed** – Milano, Italy

Clinical Research Assistant

[2024]

- Support during the start-up phases of clinical studies
- Preparation and review of study documentation
- Coordination with research teams and clinical centres
- Support for clinical research activities
- Knowledge of the main processes involved in conducting clinical studies

 **Sapienza University of Rome** – Roma, Italy

Research Intern - internship at Seminology laboratory and Sperm Bank "Loredana Gandini"

[01/2023 – 07/2024]

- Operational support in conducting experiments
- Collection and preparation of biological samples with attention to quality and traceability
- Contribution to updating experimental protocols
- Practical application of the main techniques of molecular biology and nemaspermic selection tests
- Drafting of experimental reports under the supervision of senior researchers

SKILLS

Microsoft Office / Microsoft Word / Microsoft Excel

COMPETENZE ORGANIZZATIVE

Resourcefulness, determination and critical thinking.

- Effective management of time and assigned projects
- Excellent organisational skills acquired through academic training and initial professional experience.

COMPETENZE COMUNICATIVE E INTERPERSONALI

Empathy, listening and understanding.

- Strong aptitude for teamwork and excellent interpersonal skills, developed through extra-academic work experience.
 - Quick adaptation to new work and social contexts.
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Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 - "Regolamento europeo sulla protezione dei dati personali".



Roma, 09/03/2026

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