

FEDERICA MILELLA

Senior Biologist

Molecular biologist with a background in Neuroscience and Oncogenetics Research. Ambitious, enthusiastic to continue growing and evolving in the profession. According to the Ministerial Decree 15.11.2011, I attended a 50-hour Clinical Research Training Course called "Missione CRA" because of curiosity and a persistent desire to learn new abilities. The goal of mine is to embark upon a career in Clinical Research.

Contact

Skills

Organization	● ● ●
Communication	● ● ○
Teamwork	● ● ●
Meeting deadlines	● ● ○
Critical thinking	● ● ●
Work under pressure	● ● ○
Mentoring skills	● ● ●
Empathy	● ● ●

Language

Italian	Spanish
●■■■■■	●■■■■■
English	Portuguese
●■■■■■	●■■■■■

Certification

- **"Missione CRA" - 50 hours Clinical Research training course** - March 2024
- **Transportation of Dangerous Goods - Mayo Clinic** - March 2024

Education

- **Clinical Research Training Course "Missione CRA" (ClinOpsHub, Yghea CRO)**

50 hours | March 2024

Clinical Research training course as per the Ministerial Decree 15.11.2011

Main topics:

- Methodology and Regulation of clinical trials;
- Good Clinical Practice (ICH-GCP);
- Standards for Good Manufacturing Practice (GMP);
- Pharmacovigilance;
- Quality Systems and Quality Assurance (QA);
- Focus on Phase 1 quality;
- Tasks of Monitors referred to paragraph 5.18 of Annex to the Ministerial Decree July 15, 1997 (including Pre-Study Visit, Site Initiation Visit, Site Monitoring Visit and Close Out Visit);
- Tasks of Clinical Research Coordinators;
- Focus on Regulation (EU) N° 536/2014;
- Workshop on Site Selection, Pre-Study Visit, Essential Documents, Drug Accountability;
- Site visits simulation (PSV, SIV, SMV and COV)

- **State Biologist Exam | July 2023**

Università degli studi di Sassari, Sassari (IT)

- **Master's Degree, Molecular Biology and Genetics | November 2022**

Università degli Studi di Pavia, Pavia (IT)

- **Bachelor's Degree, Biological Science | October 2019**

Università degli Studi di Sassari, Sassari (IT)

- **Classical High School Diploma | July 2013**

Liceo Classico D.A Azuni, Sassari (IT)

Further information

- I am willing to move both in Italy and abroad. In addition, I have a foothold in both Milan and Rome.
- Driving licence - B.

Work experience

● Postgraduate research student

May 2023-July 2023

CBR-Coimbra Institute for Clinical and Biomedical Research; Coimbra (PT).

Field : Cardio-oncology.

During this period, my team and I evaluate the mechanisms whereby cardiac fibroblasts contribute to tumorigenesis. Furthermore, we aim at assessing the impact of Cx43 in modulating secretome profile of cardiac fibroblasts that will further induce tumour growth and dissemination, namely through changes in microenvironment. We also intend to unravel the effect of tumour cells secretome on cardiac cells. Thanks to this experience, I also developed **good communication and interpersonal skills, a constructive attitude and excellent sense of adaptation** due to frequenting multicultural environments and to attending numerous events or assemblies in which I was involved personally as a student representative.

● Research Fellow-Molecular Biologist

March 2023-May 2023

Università Cattolica del Sacro Cuore; Roma (IT)

Field : Neuroscience.

Main activities:

- Molecular analyses within the project "Robotic rehabilitation and non-invasive neuro-stimulation on a mouse model of cerebral ischemia: new therapeutic approaches to promote post-stroke functional recovery";
- Knowing research tools and techniques;
- Scheduling and conducting studies, research and related experiments;
- Applying laboratory and statistical analysis techniques;
- Knowledge of biomonitoring techniques;
- Application of organic and inorganic analysis techniques;
- Report results of research;
- Implementation of quality and safety standards.

In addition, I was able to develop my **team spirit and cooperative skills** through experience of team working at the university during an examination and in managing the organisation of experiments to be carried out in a group.

● Undergraduate Research Fellow

February 2021-July 2023

Università degli studi di Pavia, Pavia (IT)

Field: Functional Oncogenomics.

Lab of Functional Oncogenomics, Department of Biology and Biotechnology 'Lazzaro Spallanzani'.

● Congress hostesses in the medical field

2015-2023

Sassari (IT)