



# Simona Procopio

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**Date of Birth:** 30 October 1998

**Nationality:** Italian

## WORK EXPERIENCE

- [Nov 2023 - present] **PhD Student DIMET** — *Tettamanti Center, Fondazione IRCCS San Gerardo dei Tintori, Monza, Italy*  
Research project: “MLL-rearranged infant acute lymphoblastic leukemia: unravelling the genes crucially involved in leukemogenesis and identification of novel therapeutic strategies”
- [Apr 2023 - Oct 2023] **Research scholarship** — *Tettamanti Center, Fondazione IRCCS San Gerardo dei Tintori, Monza, Italy*  
Study of the functional role of MSI2 gene in MLL-rearranged infant acute lymphoblastic leukemia
- [Jan 2022 - Mar 2023] **Trainee MSc student** — *Tettamanti Center, Fondazione IRCCS San Gerardo dei Tintori, Monza, Italy*  
Research activity for Master thesis project focused on the functional role of Musashi-2 (MSI2) gene in MLL-rearranged Infant acute lymphoblastic leukemia
- [Oct 2019 - Mar 2020] **Trainee BSc student** — *Magna Graecia University - Biochemistry lab*  
Research activity: Characterization of the functions of human ferritin heavy subunit (FHC) in neoplastic transformation

## EDUCATION

- [Oct 2020 - Mar 2023] **Master's degree – Medical Biotechnology** — *Milano-Bicocca University, Milan*  
**Final grade:** 110 cum Laude (First Class Honours)  
**Thesis:** “Musashi-2: a new potential therapeutic target for MLL-rearranged infant Acute Lymphoblastic Leukemia”
- [Nov 2017 - Jul 2020] **Bachelor's degree – Biotechnology** — *Magna Graecia University, Catanzaro*  
**Final grade:** 110 cum laude (First Class Honours)  
**Thesis:** “FHC knock down as a novel non-pharmacological approach for the induction of ferroptosis in ovarian cancer cells”
- [Sept 2012 - Jul 2017] **High school diploma** — *Liceo linguistico De Nobili, Catanzaro*

## TECHNICAL SKILLS

**IN VITRO:** Molecular biology (Western blotting, extraction of DNA, RNA, protein, RT-PCR, PCR); cellular biology (primary and cell line cultures); flow cytometry.

**IN VIVO:** Mouse handling, IP injections, IV injections, Oral Gavage, bone marrow aspiration and processing organs (BM, spleen, CNS, peripheral blood).

## DIGITAL SKILLS

Microsoft Office (Word, Excel and PowerPoint)  
EIPASS (European Informatics Passport)  
Rstudio (entry-level)  
GraphPad Prism

## HOBBIES

- Photography
- Running
- Reading
- Cooking

