



## CONTACT

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# PAOLA RAMPA

16/10/1995

## BIOTECHNOLOGIST

### PROFILE

Recent graduate with a Master's Degree in Medical Biotechnologies with a final evaluation of 110/110 cum laude. Two years of internship experience in microbiological diagnostic investigations of bacterial infections. Enrolled in the Register of Biologists.

### SKILLS AND EXPERTISE

#### Technical expertise

- Blood culture diagnostics
- Performance and interpretation of cultural and microscopic analyses
- Performance and interpretation of Antimicrobial Susceptibility Testing
- Microbial identification through biochemical assays
- MALDI-TOF MS technology
- Phenotypic detection of antibiotic resistance markers
- MBT Sepsityper® in vitro diagnostics kit

#### Languages

- English - Advanced
- French - Intermediate

#### E-skills

- Excellent knowledge of Word, Excel and PowerPoint.

#### Soft skills

- Methodical and precise
- Organizational and planning skills
- Active learning
- Autonomy
- Teamwork attitude

## EDUCATION

### Università degli Studi di Pavia

October 2022

Successful completion of the state examination to qualify as a Biologist.

### Università degli Studi di Torino

March 2022

#### Master's degree in Medical Biotechnologies

Final grade: 110L/110

Experimental dissertation: "Evaluation of direct MALDI-TOF Mass Spectrometry and Lateral Flow Immunoassays in the rapid diagnostic workflow of blood cultures"

### Università degli Studi di Torino

April 2019

#### Bachelor's Degree in Biological Sciences

Cellular-Biomolecular Curriculum

Review dissertation: "Septicemia: new methods for the identification of responsible pathogens"

## EXPERIENCE

### Master's degree internship

January 2020 - February 2022

**Curricular internship at S.C. Microbiology and Virology U. Presidio Molinette** (AOU Città della Salute e della Scienza), blood culture unit.

The work performed was contextual to the Laboratory's diagnostic routine and, furthermore, included involvement in research projects applied to the development, evaluation and comparison of rapid microbial identification and antimicrobial susceptibility prediction systems.

### Bachelor's degree internship

April 2018 - June 2018

**Curricular internship at Arpa Piemonte**, Laboratory of Microbiological Analysis of Drinking Water.