

Palma Cassatella

ABOUT ME

I graduated with honors in Pharmaceutical Chemistry and Technology at the University of Siena. Since I attended the High School, my main professional goal has been to participate in the development of new pharmacological treatments and to help sick people live the best life possible. I carried out an experimental thesis about the characterization of some pathological molecular mechanisms of melanoma and lung adenocarcinoma, with the aim of developing new drugs capable of regulating the involved protein interactions. Furthermore, to contribute to the protection of human health, I have also started an Erasmus for Traineeship in Vienna with the aim of making pharmaceutical industries wastewater safer for the environment and for humans. Even though I like the preclinical research field, the best field in which I can cultivate my dream of discovering new drugs for the diseases treatment and cure is Clinical Research because it allows me to observe the drugs pharmacological and side effects from the front line.

EDUCATION

- **November 2024- ongoing**
Postgraduate School – Clinical Pharmacology and Toxicology
University of Milan
- **February 2024- May 2024**
Clinical Research Lab- Course in Clinical Research, Clinical Trials monitoring and GCP (40 hours training required by Ministerial Decree of 15 November 2011)
- **November 2023**
State exam of qualification to practice the profession of Pharmacist
University of Siena
Qualification: **qualified in the profession of Pharmacist** (grade: 96/100)
- **October 2018- October 2023**
Master Degree in Pharmaceutical Chemistry and Technology (LM-13)
University of Siena
Qualification: **master degree** (grade: **110/110 cum laude**)
Thesis title: Characterization of KRIT1 new molecular interactions in cancer cellular models
- **September 2013- July 2018**
Scientific High School “Carlo Cafiero”, Barletta (BT)
Qualification: **Italian secondary school scientific diploma** (grade: **100/100 cum laude**)

WORK EXPERIENCE

- **September 2025- ongoing**
Pharmacist
S.C. Farmacia
Fondazione Istituto Nazionale Tumori, Milano
- **July 2024- August 2025**
Data Manager
S.C. Farmacia
Fondazione Istituto Nazionale Tumori, Milano

- **February 2024- June 2024**
Erasmus for Traineeship after graduation
 University of Natural Resources and Life Sciences (BOKU), Vienna
 Site: Tulln an der Donau
 Working group: Biomaterial and Enzyme Technology
 Project: ETERNAL
 Overview: using enzymes capable of degrading pharmaceutical residues found in pharmaceutical industries wastewater that would otherwise be toxic to the environment and to humans.
- **November 2022- June 2024**
Teaching and training of high school students
- **March 2023- October 2023**
Thesis Internship
 University of Siena
 Overview: experiments with melanoma and lung adenocarcinoma cellular models; molecular biology and biochemical assays on cells samples
- **December 2022- March 2023**
 Hospital Pharmacy at the Hospital “Le Scotte”, Siena (SI)
 Employment position: **Trainee**
- **September 2022- December 2022**
 “Farmacia Procacci Dott. Cataldo Pio”, Barletta (BT)
 Employment position: **Trainee**

FOREIGN LANGUAGES

- Language: **Italian** (native language)
- Language: **English** (professional level)
- Language: **French** (basic level)

DIGITAL SKILLS

- Professional use of Microsoft Office (Word, Excel, Power Point)
- Winfarma 2000
- ImageJ

SOFT SKILLS

- **Assertiveness**
- **Organizational and planning skills**
- **Problem Solving**
- **Team member**
- **Interpersonal skills and empathy**
- **Time Management**
- **Ability to work under pressure**
- **Great flexibility and adaptability**
- **Public speaking**
- **Critical Thinking**
- **Positive and proactive attitude**
- **Effective communication and teaching skills**

CERTIFICATIONS

- Basic Life Support Defibrillation (BLSD)

Italian Resuscitation Council (IRC)
Expiration date: November 2025

BADGES

https://openbadges.bestr.it/public/assertions/8ixr8lZmRLiPucZOp-_YOA

<https://openbadges.bestr.it/public/assertions/OQVLidiBTxqJk9WpKiOSKQ>

LICENCES

- Driving licence type B

OTHER EXPERIENCES

- **October 2017- ongoing**
Volunteering
AVIS (Associazione Volontari Italiani Sangue)
- **April 2021- October 2023**
USOPS (USiena School Of Pharmacy Society)
Overview: **scientific divulgation and articles writing**

REFERENCES

- Federica Finetti (PhD)
Department of Biotechnology, Chemistry and Pharmacy
University of Siena
- Lorenza Trabalzini (Associate Professor in Biochemistry)
Department of Biotechnology, Chemistry and Pharmacy
University of Siena

PUBLICATIONS

Fabbri, F.; Warne, C. M.; Cassatella, P.; Ruso, D.; Doppler, M.; Pellis, A.; Guebitz, G. M. *Laccase-Mediated Transformation of Trazodone Hydrochloride and Its By-Products*. *Renewable Chemistry* 2025, 1 (1), 4.

Milano, 10/09/2025