

ENRICO CORTE

Profile

Master's Degree graduate in Pharmaceutical Chemistry and Technology, licensed pharmacist. Currently a PhD student in Chemistry at the University of Trieste.

Education

TECHNICAL HIGH SCHOOL DIPLOMA Sep 2013 – Jul 2019

ISIS Arturo Malignani – Udine

Diploma in Materials Chemistry
Final grade: 80/100

MASTER'S DEGREE Sep 2019 – Mar 2025

University of Trieste

Single-cycle Master's Degree in Pharmaceutical Chemistry and Technology
Final grade: 110/110

Experimental thesis in Pharmaceutical Technology entitled: "Binary polymeric cocrystals of 6-fluoroanthranilic acid: study of formation mechanisms in the solid and liquid state."

PHD IN CHEMISTRY Oct 2025 – Current

University of Trieste

PhD research project in the field of Pharmaceutical Technology supervised by Prof. Massimiliano Pio Di Cagno and Dr. Greta Camilla Magnano, entitled: "Development and validation of a biomimetic artificial barrier for cutaneous permeation studies."

Experience

STUDENT REPRESENTATIVE Apr 2023 – Mar 2025

University of Trieste

I was a Member of the Joint Student-Faculty Committee within the Department of Chemical and Pharmaceutical Sciences (DSCF).

TRAINEE STUDENT Jan 2024 – Jun 2024

Farmacia al Redentore – Trieste

I assisted pharmacists in medication dispensing and in the preparation of galenic formulations.

PHARMACIST ASSISTANT Apr 2025 – Sep 2025

Farmacia al Redentore – Trieste

Medication dispensing, preparation of magistral and officinal formulations, inventory management (stock control, expiry dates, order processing) and CUP (Centralised Booking Service) support.

Skills

- **Solid-State and Formulation Techniques:**
Mechanochemical synthesis;
DSC; TGA; XRD.
- **Analytical Techniques:**
HPLC; UV/Vis spectrophotometry.
- **Permeation Studies:**
Franz diffusion cells.

Languages

- Italian | native
- English | advanced