PERSONAL INFORMATION

Chiara Cavestro

📍 Fondazione IRCCS Istituto Neurologico Carlo Besta
UO Medical genetic and Neurogenetic
Via Libero Temolo n.4 20126 Milan (MI)

✉ Chiara.cavestro@istituto-besta.it

Gender: F | *Nationality:* Italian

ORCID: ORCID: https://orcid.org/0000-0002-6157-2403

WORK EXPERIENCE

2022 - present | **Health researcher**

Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, Italy

- Translational research on rare neurodegenerative genetic diseases. Development and characterization of mouse models and experimental therapeutic approaches.

2020 - 2022 | **Senior research fellow**

Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, Italy

- Translational research on rare neurodegenerative genetic diseases. Development and characterization of mouse models and experimental therapeutic approaches.

2018 - 2020 | **Junior research fellow**

Fondazione IRCCS Istituto Neurologico Carlo Besta, Milan, Italy

- Translational research on rare genetic diseases in particular on Neurodegenerations with Brain Iron Accumulation (NBIA) due to defects in the biosynthesis of Coenzyme A.

EDUCATION AND TRAINING

2017 | **State Pharmacist Exam**

University of Parma

- Professional qualification to practice the profession of Pharmacist

2012 - 2017 | **Master's Degree in Pharmaceutical Chemistry and Technology**

University of Parma

- Master's degree in Chemistry and Pharmaceutical Technologies with an experimental thesis at the Lipid Pharmacology laboratory of the University of Parma.

TECHNICAL SKILLS

Scientific expertise: Generation of mouse models and in vivo characterization of the pathological phenotype through behavioral tests. Application and optimization of molecular and biochemical techniques for the characterization of disease models. Pharmacological preclinical experimental approaches on animal models. Management and characterization of primary and differentiated cellular models of genetic diseases.
Computer skills: Good command of Office tools (Word, Excel, Power Point).
Languages: Italian (mother tongue), English B2.
Management / Organizational Skills: Good teamwork skills through appropriate time management and organizational skills.
Main scientific interests: mitochondrial and neurodegenerative diseases; in vitro preclinical research; generation and characterization of animal models; study of new experimental pharmacological approaches; translational medicine.