

IRENE MOTTA

PERSONAL INFORMATION

Name and surname: Irene Motta
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EDUCATION

2010-2015 Residency in Internal Medicine, Università degli Studi di Milano, Milan, Italy
2014 Research Fellow at Department of Pediatrics Hematology-Oncology Laboratory of Dr. Stefano Rivella, Strauss Thalassemia Lab, Weill Cornell Medical College, Cornell University, New York (NY), USA
2009 Doctor of Medicine, Università degli Studi di Milano, Milan, Italy

CURRENT POSITION

2018-present Assistant Professor - Department of Clinical Sciences and Community Health, Università degli Studi di Milano, General Medicine and Rare Diseases Unit, Fondazione IRCCS Ca' Granda, Ospedale Maggiore Policlinico, Milan, Italy

PREVIOUS OCCUPATION

2016- 2018 Attending physician - Emergency Department and Rare Diseases Center, Fondazione IRCCS Ca' Granda, Ospedale Policlinico, Milan, Italy
2015-2016 Postdoctoral fellow - Internal Medicine Division, Rare Diseases Center, Fondazione IRCCS Ca' Granda, Ospedale Maggiore Policlinico, Milan, Italy

Irene Motta is the medical provider for over 500 patients with thalassemia and other rare diseases at Fondazione IRCCS Ca' Granda Policlinico in Milan. In the last five years, under the invaluable supervision of Dr. Maria Domenica Cappellini, she has been conducting Phase Ib, II, and III clinical trials, mainly for hemoglobinopathies. Currently, Dr. Motta also manages the research team in the laboratory of the General Medicine Unit, Rare Disease Center, in the aforementioned Institute.

During her residency in Internal Medicine, she spent a year (2014) as a Research Fellow in Dr. Stefano Rivella's lab, at the Weill Cornell Medical College of Cornell University, in New York City (USA). During this fellowship, she coauthored two seminal papers that elucidated fundamental mechanistic aspects of fetal hemoglobin (HbF) reactivation and the application of this knowledge to gene therapy to increase HbF in hemoglobinopathies. Her research endeavor has then led her to advance studies in collaboration with laboratories focused on the cure for rare diseases, hemoglobinopathies and lysosomal storage disorders, including Dr. Rivella's lab, currently at Children's Hospital of Philadelphia, PA (USA), Dr. Mitchell J. Weiss lab, St. Jude Children's Research Hospital, Memphis, TN (USA) and CRISPR Therapeutics, Cambridge, MA (USA).

Moreover, her commitment in fighting the Coronavirus is both in the scientific and clinical activity (qui potresti dire anche 'field'), given the fact that she has worked on the frontline in treating COVID-19 patients since the beginning of the pandemic in the region of Lombardy, Italy.