

FRANCESCA GESULLO



Personal data

Name: Francesca Gesullo
Date and place of birth: 23/04/1991, Prato, Italy
Citizenship: Italian
Work address: Hematology Department,
University of Florence,
Viale Pieraccini 6
50134, Florence, Italy
Phone: 0039 055 7948900
E-mail: francesca.gesullo@stud.unifi.it

Education

October 14, 2015: Master Degree 110/110 cum laude in Medical Biotechnology at the University of Florence, thesis title: *"SYSTEMIC MASTOCYTOSIS: C-KIT AND ETNK1 MUTATIONAL ANALYSIS"*

December 18, 2013: First Level Degree 106/110 in Biotechnology at the University of Florence, thesis title: *"DEVELOPMENT AND CHARACTERIZATION OF MOLECULAR TECHNIQUES FOR THE STUDY OF C - KIT MUTATION AND FP1L1 - PDGFRA REARRANGEMENT IN MASTOCYTOSIS AND IN THE HYPEREOSINOPHILIC SYNDROME"*

Research experience

March 2013-December 2013: Internship at the Laboratory of Prof. Vannucchi, for the study of Myeloproliferative Neoplasms, Hematology Department, University of Florence;

January 2014-October 2015: Internship at the Laboratory of Prof. Vannucchi, for the study of Myeloproliferative Neoplasms, Hematology Department, University of Florence

Technical skills and competence

Peripheral blood and bone marrow samples processing. Storage of cellular fractions and nucleic acids of patients with established diagnosis. Immunomagnetic separation. Dna/Rna, purification and use. Agarose gel. PCR Technique. High Resolution Melting Analysis. Real Time PCR, Sanger sequencing and analysis. Next Generation Sequencing. Basic English (B1).