Laura Calabresi, BSc

Personal data

Name:	Laura Calabresi
Date and place of birth:	08/07/1988, Sansepolcro, Arezzo (Italy)
Citizenship:	Italian
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Education

Pre-doctoral fellow.

February 25, 2014: Master Degree with 110/110 cum laude in Medical Biotechnology at the University of Florence. The title of my thesis was: *"In vitro and in vivo analysis of PI3K/Akt/mTOR signalling in chronic myeloproliferative neoplasms".*

February 22, 2012: First Degree with 107/110 in Biotechnology at the Universuty of Florence. The title of my thesis was: " Genetic susceptibility associated with the risk of the development of lung cancer.

Research Experience

2014: Post degree fellow in the laboratory for the study of Myeloproliferative Neoplasms, Department of Hematology, University of Florence, under the supervisor of Prof. A.M. Vannucchi.

2011: Fellow in the laboratory for the study of new single nucleotide polymorphism associated with the risk of the development of lung cancer, ISPO (Institute for the study and cancer research), University of Florence, under the supervisor of Prof. C. Orlando.

Membership

2014: membership of the Italian Society of Experimental Hematology (SIES)

Technical skills and Competences

Cell biology: isolation of blood cell population, immunomagnetic separation, cell coltures, flow cytometry analysis.

Molecular biology: PCR, Real-Time PCR, High Resolution Melting Analysis; single-colony genotyping; nucleic acids and proteins extraction, Western blotting; cell trasfection and RNA interference.

Fluent English and basic knocwledge of French and Spanish.

Publication

Guglielmelli P, Rotunno G, Fanelli T, Pacilli A, Brogi G, Calabresi L, Pancrazzi A, Vannucchi AM. *Validation of the differential prognostic impact of type 1/type 1-like versus type 2/type 2-like CALR mutations in myelofibrosis.* Blood Cancer J. 2015 Oct 16;5:e360. doi: 10.1038/bcj.2015.90

Rotunno G, Bartalucci N, Raugei G, Carrai V, Balliu M, Mannarelli C, Pacilli A, Calabresi L, Fjerza R, Pieri L, Bosi A, Manfredini R, Guglielmelli P, Vannucchi AM. *Calreticulin mutation-specific immunostaining in myloproliferative neoplasms: pathogenetic insight and diagnostic value*. Leukemia. 2014 Mar 12. Doi:10.1038/leu.2014.100