

Curriculum Vitae

PERSONAL DATA	
Name	Giulia Falconi
Date/place of birth	12-03-1987 / Rome (RM), Italy
Citizenship	Italian
Work address	Via Montpellier, 1, 00133 Rome (RM), Italy
Phone number	+39 06-72596280
e-mail address	giulia_0312@hotmail.it



EDUCATION			
Univ. Cattolica del Sacro Cuore	Rome (RM), Italy	PhD in "Technological Applications in Oncohematology"	2016
Univ. Cattolica del Sacro Cuore	Rome (RM), Italy	Master Degree in Medical biotechnology	2011
Univ. Cattolica del Sacro Cuore	Rome (RM), Italy	Bachelor Degree in Healthcare biotechnology	2009

RESEARCH EXPERIENCE		
2019-ongoing	Scholarship, Tor Vergata University, Tutor: M.T. Voso	Characterization of t-MN after treatment of CLL with fludarabine-cyclophosphamide-rituximab
2019	Visiting Scientist, PG Pelicci group, IEO, Milan	Identification of somatic mutations in MSC isolated from patients with t-MN, using a WES approach
2018	Scholarship, Tor Vergata University, Tutor: M.T. Voso	Identification of somatic mutations in MSC isolated from patients with t-MN, using a WES approach
2017- 2018	Post-Doctoral Fellow, Tor Vergata University, Coord.: M.T. Voso	Genetic/epigenetic profile of therapy-related myeloid neoplasms.
2016-2017	Scholarship, Tor Vergata University, Tutor: M.T. Voso	Identification of new prognostic markers of outcome after AZA as bridge to HSCT in HR-MDS.
2016	Post-Doctoral Fellow, Tor Vergata University, Coord.: M.T. Voso	Genetic/epigenetic profile of therapy-related myeloid neoplasms.
2015-2016	Scholarship, Univ. Cattolica del Sacro Cuore , Tutor: F. D'Alò	Alterations of BM-MSC in pz with AML/MDS therapy related.
2012-2015	PhD Fellow, Univ. Cattolica del Sacro Cuore , Tutor: M.T. Voso	Genetic/epigenetic alterations in MN. Correlations with alterations in the BM-MSC.
2011-2012	Scholarship, Univ. Cattolica del Sacro Cuore, Tutor: M.T. Voso	Study of the genetic and epigenetic alterations in MDS and AML <i>de novo</i> and therapy related.

TECHNICAL SKILLS AND COMPETENCES
<p>Molecular Biology Isolation of mononuclear cells from human peripheral blood and bone marrow by density gradient centrifugation; buffy coat separation. Extraction of DNA, RNA and protein from fresh tissue and cell culture. Extraction of DNA from hair, nails, buccal brushing. Spectrophotometric and fluorimetric techniques and electrophoresis on agarose and polyacrylamide gel. PCR, nested-PCR, PCR-RFLP, Real Time PCR, WGA, RT, Sanger sequencing, pyrosequencing, ddPCR, NGS, treatment with sodium bisulfite. Western blot analysis.</p> <p>Cell Biology Isolation, culture and expansion of mesenchymal stem cells from bone marrow. Cell culture, co-culture assay, clonogenic assay and human CFU- assay using MethoCult.</p>

AWARDS
<p>Winner of Post-doctoral Fellowship "Fondazione Umberto Veronesi" (2019)</p> <p>Winner of the first prize for " Anna Teresa Maiolo scholarship" (2018)</p> <p>Winner of the first prize for " Amici di Beat Leukemia Dr. Alessandro Cevenini ONLUS" (2016)</p> <p>Scholarship Award for the "APROTION onlus" (2015-2016)</p> <p>Scholarship Award for the "Giuseppe Toniolo Institute for Higher Studies" (2011, 2012)</p>

PUBLICATIONS

1.	Falconi G, Fabiani E, Ottone T, et al. <i>Leuk Lymphoma</i> 2019; 4 :1-4
2.	Falconi G, Fabiani E, Criscuolo M, et al. <i>Leuk Res</i> 2019; 84 :106191
3.	Falconi G, Fabiani E, Piciocchi A, et al. <i>Leukemia</i> 2019; 33 :785-790
4.	Falconi G, Fabiani E, Fianchi L, et al. <i>Exp Hematol</i> 2016; 44 :75-83
5.	Fabiani E, Falconi G, Fianchi L, et al. <i>Exp Hematol</i> 2014; 42 :731-3