

Curriculum Vitae



PERSONAL DATA			
Name	Tiziana Ottone		
Date/place of birth	5 April 1979, Rome		
Citizenship	Italian		
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EDUCATION			
Name of Institution	Location (City, Country)	Degree	Year
University of Tor Vergata	Rome, Italy	Post-Graduate Specialization, Clinical Pathology	2014
University of Tor Vergata	Rome, Italy	PhD, Experimental Haematology	2008
University of Roma TRE	Rome, Italy	Graduation in Biology	2005
RESEARCH EXPERIENCE			
From - To	Position	Research activity	
2020-2023	Principal Investigator, Ministero della Salute, Fondazione Santa Lucia	Monitoring of therapy-resistant Leukemic Stem Cells and regulatory T-cells in refractory AML and APL	
2019-2025	Deputy-Principal Investigator, Tor Vergata University Unit, AIRC	Metastatic disease: the key unmet need in oncology	
2017- 2019	Post-Doctoral Fellowship	Molecular analysis of therapy related AML	
2016-2017	Post-Doctoral Fellowship	Role of <i>DNMT3A</i> R882H mutation as a prognostic factor in AML	
2012-2015	Post-Doctoral Fellowship	New markers to evaluate susceptibility, prognosis and targeted therapies in leukemia	
2011-2012	Post-Doctoral Fellowship	Arsenic Trioxide and ATRA compared to standard chemotherapy and ATRA for APL	
2009-2011	Post-Doctoral Fellowship	Investigation on the mechanisms underlying the chromosomal translocations in sAML	
2006-2008	PhD Fellowship	The "type A" mutation of nucleophosmin at diagnosis and follow-up in AML	
TECHNICAL SKILLS AND COMPETENCES			
<p>Molecular Biology Isolation and cryopreservation of high-quality RNA and DNA, PCR, RT-PCR, Q-RT-PCR, q-LAMP, SNPs analysis, DHPLC, DNA sequencing, cloning and bacterial transformation, NGS technology, ddPCR, site-directed mutagenesis.</p> <p>Cellular Biology Culture of leukemia cell lines, proteins extraction, Western Blotting, ELISA, immunofluorescence, FISH, immunoprecipitation, affinity chromatography.</p>			
AWARDS			
<p>Research grant (GR), by Ministero della Salute " Monitoring of therapy-resistant Leukemic Stem Cells and regulatory T-cells in refractory Acute Myeloid Leukemia and Acute Promyelocytic Leukemia" (GR-2018-12365529) (2019).</p> <p>Research grant by GIMEMA "Fondo per le idee" - Edizione 2018 "Development of a therapeutic strategy based on ER and oxidative stress to target Acute Myeloid Leukemia" (2019).</p> <p>Research Award by Fondazione Umberto Veronesi "Role of DNMT3A R882H mutation as a prognostic factor in acute myeloid leukemia" (2016).</p> <p>Research Award by AIRC "Investigation on the mechanisms underlying the chromosomal translocations in secondary acute myeloid leukemias" (2009).</p>			
PUBLICATIONS			
1.	Dohner K, Thiede C, Jahn N, et al. <i>Blood</i> 2020; 135 : 371–380		
2.	Iaccarino L, Ottone T, Alfonso V, et al. <i>American journal of hematology</i> 2019; 94 : 1091–1097.		
3.	Iaccarino L, Divona M, Ottone T, et al. <i>Genes, chromosomes & cancer</i> 2019; 58 : 60–65.		
4.	Alfonso V, Iaccarino L, Ottone T, et al. <i>Leukemia</i> . 2019. doi:10.1038/s41375-018-0298-3		
5.	Ottone T, Alfonso V, Iaccarino, et al. <i>American journal of hematology</i> . 2018; 93 : E120–E123.		