

## Curriculum Vitae

PERSONAL DATA	
Name	Serena Lavorgna
Date/place of birth	01-23-1980/ Benevento (BN), Italy
Citizenship	Italian
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EDUCATION			
Tor Vergata University	Rome, Italy	PhD in Hematology	2014
Tor Vergata University	Rome, Italy	Post-graduate Specialty in Clinical Pathology	2009
Roma Tre University	Rome, Italy	Graduation in Biology	2004

RESEARCH EXPERIENCE		
2019-2025	Program Manager Tor Vergata University Unit, AIRC	Metastatic disease: the key unmet need in oncology
2016-ongoing	Post-Doctoral Fellow, Tor Vergata University Coordinator: Prof. F. Lo-Coco/pro. Voso	Molecular markers in secondary Acute Myeloid Leukemia
2014-2015	Post-Doctoral Fellow, Tor Vergata University Coordinator: Prof. F. Lo-Coco	Molecular biology in diagnosis of onco-hematologic diseases
2010-2013	PhD Fellow, Tor Vergata University Tutor: Prof. F. Lo-Coco	Identification and validation of new therapeutic targets
2005-2009	Post-graduate fellow, Tor Vergata University Tutor: Prof. F. Lo-Coco	Multi-parametric approach to characterize acute myeloid leukemia with Normal Karyotype

TECHNICAL SKILLS AND COMPETENCES	
<ul style="list-style-type: none"> <li>• Molecular Biology: Isolation and cryopreservation of high-quality RNA, DNA and proteins. DNA extraction from urine, hair, nails, oral swab, buccal brushing. Nucleic acids amplification and manipulation: PCR, RT-PCR, Q-RT-PCR, q-LAMP, DHPLC, DNA sequencing, NGS technology, ddPCR.</li> <li>• Elaboration of research protocols and CRFs: workflow, quality guidelines GLP, Regulatory requirements and all Quality Control.</li> </ul>	

AWARD	
Winner of Erasmus Studio Scholarship(Granada, Spain 2002/2003)	
Winner of a scholarship for scientific training placements-Labornet Filas, Lazio Region 2006	

PUBLICATIONS	
1.	Masciarelli S, Capuano E, et al . Blood Adv. 2019 Dec 23;3(24):4155-4160.
2.	Venditti A, Piciocchi A et al Blood. 2019 Sep 19;134(12):935-945.
3.	Iaccarino L, Divona M,, et al. Genes, chromosomes & cancer 2019; 58:60–65.
4.	Alfonso V, Iaccarino L, et al. Leukemia. 2019. Jun;33(6):1527-1530.
5.	Ottone T, Alfonso V, et al. American journal of hematology. 2018; 93: E120–E123.